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NOV 10 1966

Lancaster Farming

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County Holstein Assn. Slates Nov. 8 For Annual Banquet Meet

Next Tuesday throughout the nation will be Election Day. But next Tuesday evening will be noted in Lancaster County as the time for the 16th annual county Holstein association banquet meeting

Set to begin at 6:45 p.m at the Dutch Town and Country Inn, Vintage, the dinner will be followed by a brief business meeting, and by a talk on the subject of wills by George J Morgan Morgan, a Lancaster County attorney, operates offices in Ephrata and Lancaster, and resides in Lititz In addition to other activities, Morgan is a Republican committeeman from Warwick Township, and is solicitor for the Borough of Lititz

George J. Morgan

Although ticket sales for the affair closed Wednesday, November 2, association president Clarence Stauffer of Ephrata R1 suggested that anyone not having yet purchased a ticket could contact him on the chance a few extra tickets might become available

Milk Hearings Set For 71 Fed. Market Orders

The U S. Department of Agriculture announced this week that it will hold area-wide hearings to consider the appropriate level of fluid milk (Class I) prices to be set beginning December 1966 for all 71 federal milk marketing orders

The hearings will be held at four different locations during the week of Nov. 14 Times and places of the hearings will be announced later, USDA said.

Consumer and Marketing Service officials said the hearings were requested by representatives of dairy farmers who said anticipated reductions in prices under current provisions of the marketing orders threaten to reduce the supply of milk in their areas below the level needed to supply consumers.

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John W. Scott

Scott Reelected Grange Head At State Convention

At its recent 94th annual convention the Pennsylvania State Grange elected John W. Scott to his third term as State Grange Master

The convention, held at New Castle, Pa., was attended by 2200 Grangers, including 601 voting delegates

Scott, a well-known Butler County farmer, has been extremely active in state agricultural and legislative affairs since elected to his first term as Master in 1962

In National Grange activities he has served as secretary, as chairman of the agricultural committee, and as gatekeeper

In the field of education, Scott serves on the advisory council of the State Board of Education, and on the advisory committee for vocational and technical schools A member of the education committee of the Pennsylvania State Chamber of Commerce, he is also past president of the Slippery Rock Area and Butler County School Boards

On the opening day of the Pennsylvania Farm Show ear-

(Continued on Page 8)

County Poultrymen Urged To Support State & Local Assns.; Elect 4 Directors

In the past 30 years membership in the Pennsylvania Poultry Federation has dropped from 8000 to 566 Walter Wheelock, vice president of the state federation, told nearly 300 poultrymen, wives, and allied industrymen at the county association's annual banquet meeting Thursday night at the Plain & Fancy Farm Restaurant that this was a dangerous situation for the Pennsylvania poultry industry

"Since poultrymen, in particular, and farmers, in general, represent only about six percent of the population today it is important that your state and local associations have large percentage memberships if they are to truly represent the poultry industry," Wheelock said. He urged the county poultrymen to support the poultry federation so that the federation could speak for a majority of the state's poultrymen.

Wheelock noted that the chairman of the membership committee was a Lancaster Countian, Robert D. Hill, Jr 1918 Lititz Pike.

Men And Ideas

Hendrick Wentink, Miller & Bushong, Inc, serving as master of ceremonies, introduced the featured speaker, Orvel H. Cockrel, describing him as one who had worked his way out of Appalachia long before the

(Continued on Page 8)

Textron Sells Beacon Feed Div. To Employees

It was announced this week that, effective immediately, the Beacon Feed Unit of Textron, Inc had been purchased by a group of thirty present and former Beacon employees

According to Wilbur L. Townsend, who will head the new company, the firm will be known as Beacon Milling Co., Inc., and will continue to operate all present Beacon feed manufacturing plants, including the York facility.

Alem B. Smith, who is vice president of the new, 30-stockholder company, is a former resident of York and former

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Testimonial Dinner Nov. 25th To Honor Congressman Paul Dague

A testimonial dinner honoring retiring Congressman Paul B Dague will be held Friday, November 25, at 6 45 p m at the Dutch Town and Country Inn, Vintage, it was announced this week by Mrs Clyde E Wivell, Columbia R1

The dinner, sponsored by the Chester and Lancaster County Farmers' Associations, will honor Representative Dague's twenty years of service to the people of the 9th Congressional District, Mrs Wivell said

In announcing the recognition dinner, the associations stressed that the public is invited, and urged all members of the farming community to support this effort to honor

(Continued on Page 8)

Farm Calendar

November 7 — 7-12, Pa Livestock Exposition.

—10 a.m., 4-H and FFA junior steer show, Pa Livestock Exp at Farm Show Bldg., Harrisburg.

November 8 — 5 p m, New Holland 4-H Capon roundup at New Holland Diner

—6.45 p.m, Lancaster County Holstein Assn, annual banquet meeting at Dutch Town & Country Inn, Vintage

— 6.45 p m., 4-H Honey Exhibit at Ralph Gamber's, 910 State Street, Lancaster.

— 7:45 p.m., County Bee-

(Continued on Page 10)

Achievement Awards Presented To 72 Outstanding County 4-H'ers

Seventy-two 4-H members received awards for outstanding achievement Thursday at the third annual Lancaster County 4-H Achievement Night The affair was held at the Penn Manor High School, and was presided over by county 4-H Queen Judy Buckwalter of Lititz R3.

Heading the list under the national awards program were state winners Averril Royer. 2025 Oregon Pike, Lancaster, and Eric Stoner, 1051 Eden Rd., Lancaster.

The award for outstanding junior leader, a silver tray, was presented to Nancy Risser, Leola R1, in absentia.

Also winning awards for demonstrations at the state level were Audrey Yunginger and Kathy Ney, both of Marietta R1, for their livestock demonstration, and Thomas Houser, Lampeter, for livestock conservation demonstration

County winners in public speaking were William Houser, Lampeter; and Carol Hess, Mount Joy R2

Additional awards were presented to the six dozen outstanding county 4-H'ers for wins in various classes and events including. junior and senior agriculture and home economics demonstrations, county dress revue: national 4-H week exhibit awards to four, 4-H clubs; flower and vegetable, entomology, rabbit,

(Continued on Page 8)

POULTRY BANQUET SPEAKER Orvel H. Cockerel of the Watt Publishing Company shown with 1966 Lancaster County Poultry Princess Lilli Ann Wivell. Miss Wivell, daughter of Mr. and Mrs. Clyde Wivell of Columbia R1, was a guest of the county poultry association at its annual meeting Thursday night at the Plain & Fancy Farm Restaurant, Bird-in-Hand.

L. F. Photo

MARKET NEWS REPORT

At Lancaster Yards

Weekly Review

November 4, 1966

CATTLE 4000 — Slaughter steers steady to 25c Higher, Standard and Good 1200-1400 lbs no more than steady, some sales High Good to Low Choice 975-1100 lbs 50c Higher. Cows 50-1 00 Lower Bulls steady to 50c Lower. Feeder steers about steady Supply included an estimated 25 percent Slaughter steers, 15 percent Cows and Bulls with the balance largely Feeder steers.

SLAUGHTER STEERS — Choice 950-1300 lbs. 25 10-26 25, Including Load Choice with End of Prime 1250 lbs at $26.10, High Good to Low Choice 24 75-25 75, Good 900-1300 lbs 23 50-25, Few 1300-1400 lbs. 23-24 35, Standard to Low Good 22 50-23 75, Utility 21 50-22 50

SLAUGHTER HEIFERS — Choice 750-925 lbs 23 25 24 25, Good 21.75-23

COWS — Utility 17-19, Only a few over $18 on Wednesday Cutter 15 50-17 50, Canner and Low Cutter 14-16

BULLS — Choice 24.50-25 50, Couple at $26, Good 22 75-24 75, Utility and Commercial 22-24 50, Cutter and Low Utility 19-22

FEEDER STEERS — Two Loads Choice and Prime 685 lbs 26 30, Choice 915-1010 lbs 23 90-24 50, Good 850-1100 lbs 23 50, Good 650-900 lbs 23 75-24 50, Mixed Standard and Good 550-825 lbs 22 75-23, Standard 550-765 lbs $21 50.

CALVES 560 — Vealers fully steady. Choice 39-42, few 43-44, Good 37-40, Standard 34-38, Utility 30-35, Cull Mainly 24-28 50

SLAUGHTER CALVES — Choice 200-230 lbs 30 50-35, Good 220-380 lbs 26-30 50, few Standard 23-27

(Continued on Page 10)

Auction Only

November 2, 1966

CATTLE 516 — Slaughter steers steady to 25c Higher, least advance on Standard and Good 1200-1400 lbs. Some sales High Good to Low Choice 975-1100 lbs. 50c Higher. Cows 50-1 00 Lower. Bulls steady to 50c Lower, with supply mainly Cutter and Low Utility

SLAUGHTER STEERS — Choice 950-1300 lbs. 25 10-26 25, High Good to Low Choice 24.75-25 75, Good 900-1300 lbs. 23 50-25 00, few 1300-1400 lbs 23 00-24 35, Standard to Low Good 22.50 23.50, Utility 21 50-22 50.

SLAUGHTER HEIFERS — Choice 750 925 lbs 23 25-24 25, Good 21 75-23 00

COWS — Utility 17 00 18 00, few 18 50-18 75, Cutter 15 50-17 50 Canner and Low Cutter 14 00 15 50

BULLS — Good 23 00 24 75, Utility and Commercial 22 00-24 25, Cutter and Low Utility 19 00-22 00

CALVES 220 — Vealers steady to strong

VEALERS — Choice 39 50-42 00, few 42 00-43 50, Good 37 00-39 50, Standard 35 00-38 00, Utility 30 00-33 00, Cull 25 00-28 50

SLAUGHTER CALVES — Choice 200-320 lbs 30 50-35 00, Good 220-380 lbs 26 00-30 50,

(Continued on Page 3)

Vintage Auction

November 1, 1966

CATTLE 583 — Slaughter steers uneven, most sales 50c Lower, Some sales High Good to Choice 1000-1150 lbs. steady and instances Prime steers 75c Lower. Cows 75c-1.00 Lower. Bulls fully steady. Supply included 27 percent Cows.

SLAUGHTER STEERS — High Choice and Prime 1000-1375 lbs 25 35-26 85, Individual 27.60, Choice 950-1300 lbs. 25-25-26 35, few 975-1125 lbs. 26 50-27, High Good to Low Choice 24.75-25.50, Good 23 75-25 25, Standard to Low Good 22 50-24

COWS — Utility 16 85-18 50, Around a dozen head 18 60-19 25, Cutter 15 50-17, Canner and Low Cutter 14 50-15 75, Low Canner 12 50-14 50.

BULLS — Good 23-25 10, Couple Choice 25 85-26, Utility and Commercial 22 50-24 75

CALVES 524—Supply mainly Cull to Standard vealers with Good and Choice scarce Small supply Good and Choice steady to $1 Higher, Cull to Standard $2-3 Higher.

VEALERS — Good 37 39 50, few Head Choice $41-43, Standard 34-37 50, Utility 30 50-34, Cull $27 50-32, 70-90 lbs Cull $24 50-28

HOGS 162 — Barrows and gilts 50-75c Lower

(Continued on Page 10)

New Holland Auction

November 3, 1966

CATTLE 970 — Slaughter steers mostly steady, weights over 1200 lbs. steady to 25c Lower. Cows 50-75c Lower. Bulls about steady. Feeder steers steady to 50c Higher. Supply included 27 percent Cows and 26 percent Feeder steers.

SLAUGHTER STEERS — High Choice and Prime 1000-1250 lbs. 25 85-27, Couple 1275 lbs. $25 35, Choice 950-1250 lbs. 25 25-26 25, few 26 35-27, Choice 1350-1510 lbs. 24 25-25, High Good to Low Choice $25-25 75, Good 24-24.85, Standard to Low-Good 22.75-24 25

SLAUGHTER HEIFERS — Choice 750-920 lbs. $23-24.10.

COWS — Utility 16 75-18 25, Several 18 25-18 85, few head 19-19 60, Cutter 15 75-17 50, Canner and Low Cutter 14 50-16

BULLS — Good 23 50-24 25, few Choice 24 60-26, Utility and Commercial 22.25-24 25, Few 24 50-25, Cutter and Low Utility 19-22

FEEDER STEERS — Few Choice 670-780 lbs. 25.75-26, Mixed Good and Choice 665-925 lbs. $24.10-24.85, Good 500-710 lbs. 23.25-25.25.

CALVES 375 — Good and Choice Vealers steady to weak, Cull to Standard steady to $1 Higher.

VEALERS — Choice 39.50-41.50, Good 36-39, Standard

(Continued on Page 10)

Chicago Cattle

Weekly Review

CATTLE — Receipts 22,000 compared with 24,600 last week and 24,100 a year ago. Twelve market total 179,300 compared with 188,000 last week and 219,800 a year ago. Slaughter steers 25-50 lower. Heifers steady to 25 lower. Cows steady. Bulls fully 50 lower. In the carlot dressed beef trade at Chicago, steer beef steady to 1.00 lower, most decline on Standard Heifer beef 25-50 lower Canner and Cutter cow

(Continued on Page 10)

OUR ANNUAL

ROUND - UP STOCKER SALE

THURSDAY, NOV. 10

6 P.M.

Around 1000 head of steer and heifer calves and yearlings.

ROCKINGHAM

Livestock Sales, Inc.

Dial 4-6765 P. O. Box 611

Harrisonburg, Va.

21st ANNUAL

Yearling Cattle & Calf Sale

Friday, November 11, 1966

1:30 P.M. EST

1,000 Steers and Heifers 1,000

All Native Cattle

BLUE RIDGE LIVESTOCK SALES, INC.

Billy F. Owens, Mgr.

Phone 725-5021 Charles Town, W. Va.

Kent R. Ferrell, Jr. Auctioneers John H. O'Neill

PUBLIC AUCTION

REGISTERED AND GRADE HOLSTEIN DAIRY CATTLE

55 — HEAD — 55

Sale to be held in the dairy barn arena at the Aberdeen Sales Company located on Md. Rt. 22, 6 mi. east of Bel Air, 6 mi west of Aberdeen, Md., in Churchville, Md., on

FRIDAY, NOVEMBER 11, 1966

Night Sale 8:00 P.M.

James Carter of Brampton, Ontario, Canada, will sell 20 registered and grade young cows and first calf heifers; most of which will be fresh at sale time.

There will be 15 top fresh and springing cows sold from Delaware plus other consignments of good young cows and heifers.

All cattle are T. B. Accredited and Certified Bangs Free. Calfhood Vaccinated and tested within 30 days of sale for out of state shipments.

MANAGERS' NOTE: We are selling a good group of cattle. Plan to attend this sale if you need additional cattle or replacements.

ABERDEEN SALES COMPANY

Sale Managers
Phone: 734-6050
(Night) 734-7105

Dairy sale held 2nd Friday each month.

New Holland Sales Stables, Inc.

Sale Schedule

Monday: Horse Sale ..... 10:00 A.M.
Tack Sale to Follow Horse Sale
Monday: Hog Sale ..... 11:30 A.M.
Monday: Beef Cattle ..... 2:00 P.M.
Sale Order — Bulls, Steers, Cows, Calves
Wednesday: Sale of Dairy Cattle ..... 12:30 P.M.
Thursday: Sale of Beef Cattle ..... 12:30 P.M.
Sale Order — Bulls, Steers, Cows, Calves

JOHN H. GINGRICH, Mgr.

Ph. New Holland 354-2194 New Holland, Pa.

Vintage Sales Stables, Inc.

PARADISE, PENNA.

Bulls, steers, butcher cows, Hogs, lambs and veal calves Sold on Commission

Sale every Tuesday 1:30 P.M.

Fat hogs and Feeder pigs sale Every Saturday at 10 A.M.

For marketing information
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Box 100 Paradise, Pa.

10 mi. East of Lancaster on Rt. 30

Kenneth E. Hershey, Sales Manager

AYRSHIRE AUCTION

PA. STATE KEYSTONE CLASSIC

Tues., Nov. 15, at Noon, Lancaster, Pa.
At the Guernsey Sales Barn, 6 Mi. E. of City along Rt. 30.

82 TOP QUALITY AYRSHIRES

30 Cows; 30 Bred Heifers; 20 Yearlings and Calves and 2 Bulls whose dams have 1024 F and 1213 F. Young cows have 1st-calf records to 15,271 M 570 F. Dams of Bred Heifers have records to 17,225 M 655 F. This is a great offering of money-making cattle.

Lunch and Catalogs at the Sale

TOM WHITTAKER, Sale Mgr., BRANDON, VT.

Weekly Poultry Report

Eastern Pennsylvania And New Jersey

WEEKLY SUMMARY
LIVE HENS

Prices unchanged to 1c lower on light hens. Heavy hens irregular and were ½c higher to 1c lower. Offerings of light hens increased and were fully ample for the good demand. Offerings of heavy hens adequate Demand fair. Prices paid at farm: Light Hens 6-8½c: Heavy Hens 13½-14c.

Fogelsville

November 1, 1966

(Prices paid dock weights, cents per lb., except where noted.)

Hens Light 7½-11, mostly 7½-8½; Hens, Heavy 8-22½, mostly 10½-14; Pullets 25-30, mostly 27-30; Roasters 10-29½, mostly 20-28; Ducks 24-35, mostly 30-33; Drakes 28-46, mostly 40½-44; Geese 22½-27. Turkeys, Toms 19½-27½, mostly 22½-25. Turkeys, Hens 24-40. mostly 30½-35; Rabbits 17½-35½, mostly 30-35½; Guineas 62½-67½; Pigeons (per pair) 67½-155, mostly 67½-75, Jumbo Squab 82½.

Total coops sold: 995.

Eastern Shore Exchange

WEEKLY SUMMARY

The weekly lot-average broiler and fryer price gained more than ½-cent per lb. this week to average 14.00 cents.

High and low prices for the week both occurred on Monday when the range was 13.3 to 15.0 cents per lb.

Total sales showed a gain of about 100,000 birds over last week to reach a level of 1.3 million head.

Delmarva

Note: As you have noticed during the past eight weeks, the Delmarva report has reflected only ready-to-cook information. This is consistent with the USDA policy of deemphasizing live prices, and we are informed that this policy will be continued. Since most of our readers are interested in live prices, not ready-to-cook information, we are discontinuing the Delmarva report. The live broiler and fryer prices shown each week under the Eastern Shore Exchange, we feel, will serve the purpose. Your comments would be appreciated.

● Lancaster Auction

(Continued from Page 2)

Few Standard $23.00-27.00.

HOGS 79 — Small supply Barrows and gilts steady.

BARROWS AND GILTS — US 1-3 200-235 lbs. 23.00-23.50, one Lot US 1-2 220-lbs. $24.00, 2-3 235-270 lbs. $22.00-22.60.

SHEEP 37 — Wooled lambs fully steady .

WOOLED LAMBS — One Lot Prime 77 lbs. $26.75, One Lot Choice 85 lbs. $24.50, Utility 80-90 lbs. $21.00.

Price Reporting Changes On Extra Large Eggs Noted By Urner-Barry

NEW YORK — A quotation for Extra Large white eggs will be inaugurated by Urner-Barry Publications on Monday, Nov. 14, the price reporting firm announced here.

In a statement issued last Friday, Urner-Barry listed 5 reasons favoring the move and 3 in opposition. The firm also noted that in an effort to avoid confusion, some changes in grade terminology will be made in its price table.

These changes include changing the name of Extra Fancy Heavyweights to Large Fancy, while Fancy Heavyweights would be changed to No 1 Large, with the same specifications as the former names required.

The reasons given for favoring an Extra Large quotation are:

1 Most dealers argue strongly for retention of quotations

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Weekly New York Egg Mkt.

From Monday, October 31st to Friday, November 4th

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Ex. Fcy. Hywts.	41½	41½	41½	43½	44½
Fcy. Hywts.	40½	40½	40½	42	43½
Fcy. Med.	36	36	36	37	38
No. 1 Med.	35	35	35	35½	36½
Pullets	30½	30½	31½	31½	33
Peewees	26	26	26	26	26
BROWN					
Ex. Fcy. Hywts.	44	44	44	44	44½
Fcy. Hywts	43	43	43	43	43½
Fcy. Med.	34½	34½	34½	37	38
Pullets	30½	30½	31½	31½	33
Peewees	26	26	26	26	26
MIXED					
Fcy. Hywts	40½	40½	40½	42	43½
Standards	39½	39½	39½	41	42½
Checks	36	36	35-36	36	36½-37

TREND Market showing a close clearance on all grades under a wide buyer confidence.

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- competent guidance and advice in picking out equipment, and planning the complete operation . . . from selecting the site, through figuring hay storage space, to helping you determine the type of barn cleaner or milking parlor stall you need

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NEW INTERNATIONAL 424

with swept-back styling, low profile, and shortest turning radius

- IH "2-Way Sensing" Draft Control Hitch
- Live PTO
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EPHRATA 733-2283

Cope & Weaver Co.
NEW PROVIDENCE
786-7351

From Where We Stand . . .

Promise 'em Anything, But Give 'em Shapp

That would seem to be the tone of the Pennsylvania gubernatorial Democratic candidate's campaign to-date. Milton Shapp has to be the most "promising" candidate to come along for many a campaign.

For the homeless and the slum dweller, he promises decent housing. For the farmer, he promises better prices. For the laborer, he promises better wages and greater job security. For the young, he promises free higher education. And . . . the biggest promise (at least financially) is to the taxpayer. To him, he promises all these bounties of a benevolent state at no extra charge!

Promise 'em anything, but give 'em Shapp, Shapp, and more Shapp. The temptation to indulge in rhyming words is very great at this point, but we'll try to resist it.

It is often unfortunate that a governor cannot succeed himself, but our outmoded State Constitution does not permit it. As the saying goes, four years is too short a time to have a good governor and too long a time to tolerate a bad one. Since Scranton cannot succeed himself, there is probably no more qualified man in the Republican party for the job than Ray Shafer. He has had the experience — both legislative and executive — and he knows that the formula for building a prosperous and successful state goes way beyond wild promises.

Shafer knows that any successful governor will have to work with a state legislature composed of individual minds and diverse interests; and with members of both major parties. He knows that he will have to operate in a "fishbowl", so to speak. That every move he makes as governor is subject to criticism by the state's more than 12 million citizens.

Shapp, as president of his own company, is not used to operating in such an open and above board manner. If he can't get along with an employee, he can fire him. And he has already demonstrated that he can't even get along with members of his own party. How can he possibly hope to operate satisfactorily with a bi-partisan legislature?

William Scranton will be a hard Governor for anyone to follow. He has been a strong and progressive administrator, and he has set in motion long-range forces for a better Pennsylvania. Shafer seems the most likely candidate to continue the direction and momentum of these forces

But don't take his election for granted. Shapp could win by default if enough voters who really care about the future of Pennsylvania stay away from the polls next Tuesday. Imagine how you would feel upon waking Wednesday morning to learn that Milton Shapp was our new governor, and recalling that your vote against him was one of those not tallied because you didn't take the few minutes necessary to cast it.

Don't let that happen. Vote against one-man rule of Pennsylvania. Vote for Ray Shafer. Your vote does count!

★ ★ ★ ★

What Are Anti-American "Slogans"?

Have you ever heard certain words that public figures keep using that sort of "bug" you? That is, words which you've been accustomed to hearing and using in one context all your life that suddenly are used to mean something entirely different.

For example, for quite some time newscasters have been describing communist vocal demonstrations by agitators as "anti-American slogans". You've heard them, "mobs of Red Chinese students stormed through the streets of X-ville today chanting anti-American slogans".

The use of the word may be quite proper, but for some reason we find it annoying. For example, it is hard to think of "Warmongering, Yankee, Imperialist Capitalists" as a slogan, especially in the context in which it is offered

According to the dictionary, one definition of slogan is "a brief, striking phrase adapted for use in advertising a product, industry, etc."

And that's the way we have always thought of the word; in a positive way. Like "All the way with LBJ"; Duz does everything"; "The pause that refreshes"; "Tippicanoe and Tyler too"; and like that.

Of course "Yankee go home" has a real ring to it, and has apparently achieved widespread acceptance. That one might pass as a slogan in the traditional sense.

Another definition found in the dictionary, however, would seem to justify the use of the word as the newscasters use it — "The war cry or gathering word of a Highland Clan in Scotland".

However, it would seem more suitable somehow to label these negative, anti-American expressions as threats, which they are meant to be, rather than calling them slogans.

At least that's the way it looks from this corner of "The Garden Spot of America".

Letters To The Editor

Editor,
Lancaster Farming

Dear Sir

Another election is just a few days away Let's take a look at Milton Shapp and what he proposes

1—To equalize real estate taxes by the enaction of a law requiring public utilities to pay real estate taxes to the township or municipality in which they own real property Power companies, railroads telephone companies, and transport lines own millions of dollars' worth of real estate in Lancaster County alone They are privately owned corporations, operated for profit, and they pay no real estate tax You and I pay tax on every quarter acre we own So should they, and they do in neighboring states

Does this make sense?

2—To enforce stream anti-pollution laws

Those of us who live along the Muddy Creek have reported many fish kills, piles of foam below the dam breast ten feet high, and water the color of indigo With what result? Either no action or report, or the official report labeled "an exaggeration,' or, "a few pan fish killed" The (daily) newspaper that took good pictures of hundreds of dead fish stranded on the riffles conveniently neglected to publish them Why? The industries that we believe have been responsible for the poison had the power to influence official action and to suppress information that in the public interest should have been published Trying to keep our little creek from becoming a completely "dead" stream has been like trying to break through a rubber wall — too tough to even dent and too slippery to climb We can see it no other way Let's put an end to this

3—To find common sense in the administration of the Project 70 law

Anyone who knows the Bard farm, and the neighboring farms near Cocalico, has been disturbed by the destruction of good farms, the land improved and excellent homes and barns built by the efforts of generations of hard work Is this in the good public interest?

Mr Shapp saw this project and his statement added up to an emphatic "no"

Why can Milton Shapp bring all this about?

He was nominated in spite of all the opposition that well-entrenched interests could put up, and when elected, it will not be by any help they will gave him.

LANCASTER FARMING

Lancaster County's Own Farm Weekly

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THE BIBLE SPEAKS
International Uniform Sunday School Lessons
BY LAWRENCE W. ALTHOUSE

Painless Invitation

Lesson For November 6, 1966

Background Scripture Jeremiah 7, 26.

Devotional Reading Psalms 21 1 6.

Are you one of those who delights in practicing the art of painless invitations? It's really quite easy, you know. All you have to do is say something like this: "You must come over for dinner . . ." and then add quickly, " . . . sometime." You see, one harmless-looking word gets you off the hook.

Rev. Althouse

A German exchange student who was a seminary classmate used to say that Americans are particularly adept at this art of painless invitations. "We'd like to have you for dinner," people would say to him, " . . . sometime." It always sounded like a most gracious invitation, but because it was left indefinite, nothing ever came of it, The words were superficial and insincere: good intentions that cost nothing.

If Took Seriously

Some of us carry this art of painless invitations over into our religious life too. We utter all kinds of invitations and promises, none of which are expected to be taken seriously.

This Sunday, for example, you are likely to pray:" . . . and forgive us our debts as we forgive our debtors." We certainly don't mean that, do we? Certainly you want considerably more grace and forgiveness from God than you extend to others, don't you?

Perhaps you'll stand in your pew and sing, "Take my silver and my gold, not a mite would I withhold." Surely you don't mean it! That dollar bill of yours on the plate already seems to be so great a sacrifice. Perhaps we would be more honest if we were to sing: "Lord, in spite of all we say and do, this is really what we think of you!"

Just think of all the painless invitations we give God in an hour's time on a Sunday morning:

"Thy kingdom come, thy will be done on earth as it is in heaven"

"I believe in God, the Father Almighty . . ."

" . . . as it was in the beginning is now and ever shall be, world without end . . ."

"Draw me nearer, nearer blessed Lord, to the cross where thou hast died . . ."

If he took us seriously — what a frightening thought!

Where Your Mouth Is

Elwood P. Dowd, the humorous eccentric in the play Harvey, constantly amazed people by taking seriously their insincere invitations. He took them at face value and transformed painless invitations into uncomfortable confrontations. When someone would say, "You must come over and see us sometime," Ellwood would pull out his little date book and ask "How about Tuesday evening?"

It is amusing to think of Ellwood P. Dawd taking painless invitations seriously, but there is nothing at all amusing in contemplating that God might take us seriously too. The words we speak so effortlessly in our churches or in the privacy of our own room, they are dangerous invitations.

The Prophet Jeremiah was much distrubed with the same situation in Judah. The people trusted in deceptive words of worship and ritual. God didn't want words from his people, he wanted realities. What he wanted was not pious words but righteous lives. "Amend your ways and your doings," he demanded. Back up your words with deeds.

There's an old saying about insincerity: "Put your money where your mouth is." God doesn't want painless invitations, insincere rituals and words of worship. He wants to see our commitment as well as hear it. He wants us put out lives where our words are.

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U. S. A. Released by Community Press Service)

ATTEND THE CHURCH OF YOUR CHOICE SUNDAY

For Full Market Reports Read Lancaster Farming

Now Is The Time . . .

By Max Smith, Lancaster County Agent

SMITH

To Exercise Sheep Flock

The winter season should not mean confinement for the ewe flock; a serious management mistake is to shut them into a small pen with little outside exercise As long as the pasture season lasts, they should have access to forage when it does not have frost on the blades When the grass stops growing, quality hay should be given free choice Daily outside exercise is a "must" for healthy ewes and strong lambs.

To Check Chimneys

Many tobacco cellars will soon have heating activity, all pipes and chimney mortar should be carefully inspected, all joints should be tight and cracks resealed. Many fires have been caused by faulty pipes and chimneys

To Use Meat Type Boar

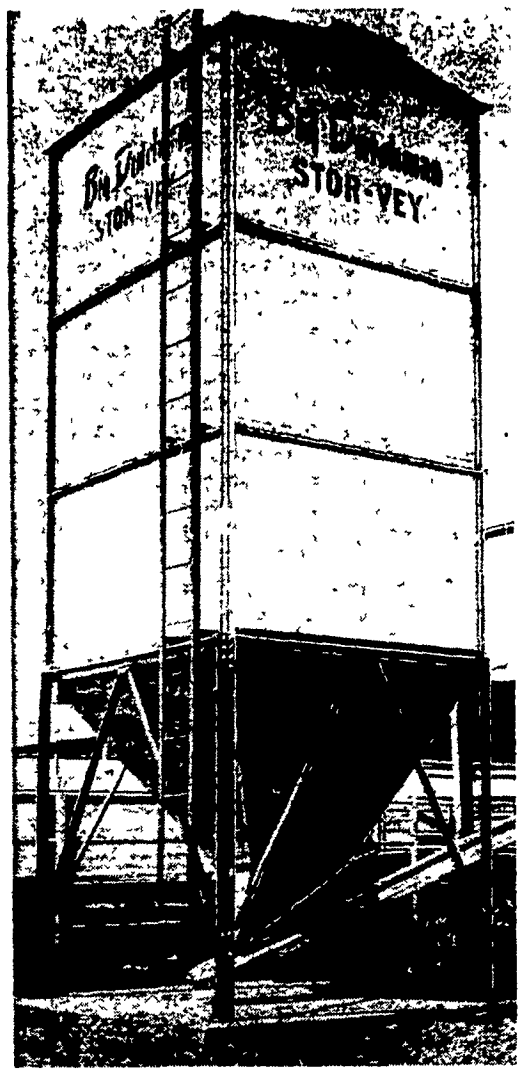
The hog industry has experienced a very successful year and the outlook shows promise of a growing demand for meat-type pork Breeders should make every effort to mate their sows to meaty boars with size and trimness These kind of hogs can be found in almost every breed, and no one breed has this desirable character cornered Recent pork markets demand a carcass with a high percentage of red meat and a minimum of laid. Breeders should recognize this fact and try to produce animals meeting this demand.

No matter how you decide to vote, come out and vote

Miles W. Fry
Ephrata R3

Like rare perfume, flattery should be smelled, not swallowed.

MR. DAIRYMAN: WE HAVE



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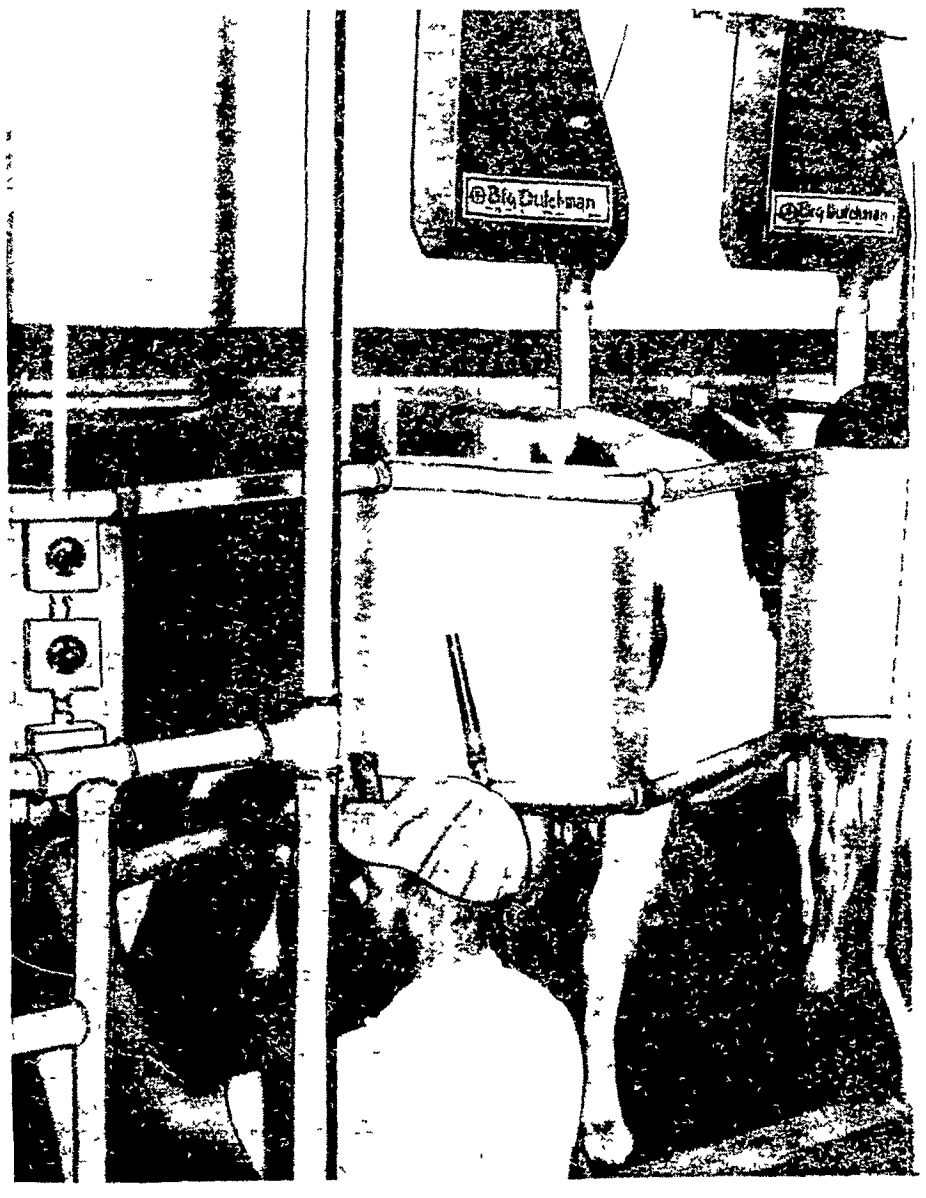

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Water Resources

by Don Timmons

(Editor's Note: Green is the universal color symbolizing fertility, and accordingly, the earth has often been called "The Green Planet." Lancaster County, in turn, has been known as "The Garden Spot of America." Underlying both of these gratifying titles is one basic ingredient — WATER!

The Lancaster County Planning Commission recently released a complete report on water resources in the county (see editorial Lancaster Farming 10/22/66 for summary). Feeling that everyone involved in agriculture should know about this study and should understand its implications for future farming, we will report some of the study's highlights in weekly installments.)

Part I . . .

County Streams Overloaded; Water Levels Too Low, Study Indicates

BACKGROUND

In 1729, when Lancaster County was established, there were no particular water problems here. Recent increases in population, disposable income, leisure time, mobility, and urbanization have all set the stage for serious water problems in the county before this century is through.

By the year 2010, it is estimated that Lancaster County's population will have doubled. By the same time, the water needs per person (including industry) will have approximately tripled. Together, these facts add up to water needs totaling six times today's requirements.

Discounting the rain barrel, the only available sources of water are surface — local streams and ponds; ground — wells and springs. The report shows that the former is an unreliable supply, and that the latter will be a satisfactory source only until about 1985.

SURFACE WATER

Seven major streams in Lancaster County were studied for water quality, low-flow duration, and flood frequency. These streams were: Conewago, Conoy, Chickies, Conestoga, Pequea, Conowingo, and Octoraro.

The base flow period for each stream was defined as "when the flow of the stream is from ground water discharge and there is no surface runoff." The study points out that the low-flow figures were based on limited data and are to be used only in very preliminary investigations.

Conewago Creek — originates in Furnace Hills, Lebanon County; travels in a southwesterly direction for 20.8 miles to join the Susquehanna River at Falmouth. During its last 11.5 miles, the Conewago represents the boundary between Lancaster and Dauphin Counties.

The Conewago is used as a supplementary source of water supply by the Elizabethtown Water Company, although actual withdrawals have been slight and infrequent. Some water is also drawn from the stream for irrigation.

The creek receives the effluent from the Mount Gretna Borough sewage treatment plant which varies from as high as 400,000 gallons per day in the summer season to about 50,000 gallons per day during the remainder of the year.

Conoy Creek — has a watershed area of 19.2 square miles. It originates in Mount Joy Township, flows through Elizabethtown to the Susquehanna River, a distance of 9.6 miles.

Conoy Creek is utilized as a source of water by the Klein Chocolate Co. of Elizabethtown. During 1964, the Klein Co. drew an average of 210,000 gallons per working day from the creek for its cooling systems. Most of this, plus some well water, was returned to the stream in amounts estimated at 270,000 gallons per day.

The Elizabethtown Water Co. also draws water from the Conoy. Company records show amounts average 130,000 gallons daily. An indeterminate amount of water is also withdrawn from this stream for irrigation.

Several companies, plus the Elizabethtown sewage treatment plant, discharge waste water and effluent into the Conoy in amounts totaling 412,000 gallons per day.

Chickies Creek — has its headwaters in the Furnace Hills of Lebanon County. The stream flows south and east to Manheim, then to the Susquehanna River. The main stream channel has a length of 29.7 miles, with a watershed covering 127 square miles.

Three boroughs utilize this surface water supply: Mount Joy, 400,000 g.p.d.; Manheim, 420,000 g.p.d.; and Mountville, (though not in the watershed, draws about 100,000 g.p.d. from Grubb Lake which is supplied by Chickies).

With the exception of Mountville, the boroughs return approximately the amounts drawn after usage and treatment. Also, the Raybestos plant at Manheim draws about 650,000 g.p.d. from ground sources. After usage and settling, that water flows into Chickies, supplementing the natural stream flow. Withdrawals of water for irrigation are reported as substantial, but no figures given.

Conestoga Creek — is the largest and most used of Lancaster County's principal streams. The creek drains 477 square miles, 83 percent of which is in the county. The Conestoga Creek basin constitutes about 42 percent of the total land area in the county, and two-thirds of the entire population of the county reside therein.

The total length of the Conestoga Creek channel is 60.8 miles.

The Conestoga has five major tributaries: Little Conestoga, Mill Creek, Lititz Run, Cocalico Creek and Muddy Creek.

With its tributaries, the Conestoga is heavily utilized as a water supply source for boroughs, irrigation, and the City of Lancaster. The effluent of numerous sewage treatment plants is discharged into the creek daily. Detailed usage is too complex to list here.

Pequea Creek — drains an area of 154 square miles. It originates in the Welsh Mountains of Lancaster County and flows 44 miles to the Susquehanna River.

Pequea Creek has two major tributaries, Big and Little Beaver Creeks.

One municipality utilizes Pequea Creek or its tributaries for water supply. Also, field inspection and available records did not reveal any industrial users. In 1964, sewage effluent was discharged into the creek, averaging 12,000 g.p.d. from the Pequea Valley Junior-Senior High School, and about 80,000 g.p.d. from the Quarryville sewage plant. Irrigation withdrawals from the basin have been estimated at 1.25 million gallons per day in 1965.

Conowingo Creek — drains 39.2 square miles. It originates in Providence Township, and all but the last 3.5 miles of the stream's total 19.1 miles are in Lancaster County.

Except for some irrigation, there are no recorded usages of the surface waters of Conowingo Creek and tributaries.

Octoraro Creek — is the second largest stream in Lancaster County with a drainage area of 212 square miles. The stream is formed by the East and West Branches of Octoraro Creek and has a total length of 21.8 miles, with 12.9 miles in Pennsylvania.

The Chester Municipal Authority has a 2.5 billion gallon reservoir at the junction of the East and West Branches of the Octoraro. The reservoir and the flow of the two branches supply water to the City of Chester. In 1964, this use averaged 24 million gallons per day. The Octoraro Water Co. pumps 920,000 g.p.d. to supply water to Quarryville and some Chester County communities discharged into the stream effluent from sewage treatment plants, amounting to 130,000 g.p.d. at Christiana, and to 6000 g.p.d. from the Bart-Colerain Elementary School.

SUMMARY — The study

(Continued on Page 8)

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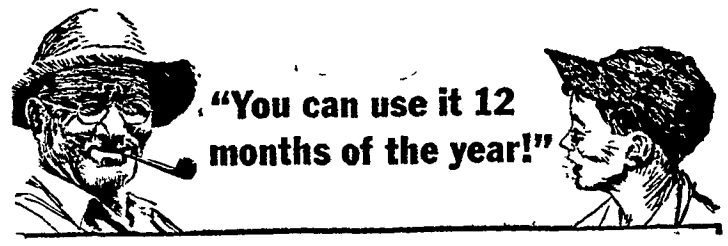

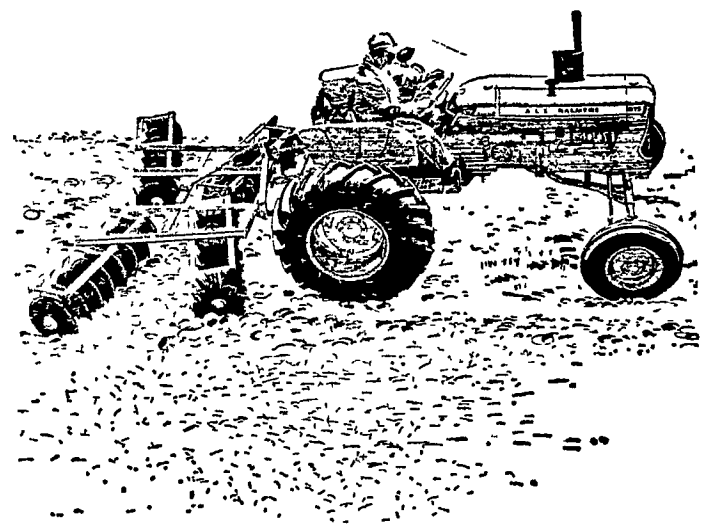

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MORE FARMERS PLANT DEKALB THAN ANY OTHER BRAND

Poultry Banquet

(Continued from Page 1)

"Great Society" was ever heard of.

As he spoke, Cockerel, who is vice president and director of marketing for the Watt Publishing Co. of Mount Morris, Illinois, took his audience back to his Kentucky birthplace for many humorous visits with his "hillbilly" friends and relatives which he used to illustrate his subject "Men and Ideas."

"Ideas are a subject that have always intrigued me," Cockerel said, "perhaps because I've had so few of them."

"It's not the acceptance or rejection of big ideas by big men that determines the destiny of the world," he stated. "It is what the average man does with little ideas that determines the course of history."

As an example, the speaker reminded the poultrymen how all the experts had predicted some years back that the poultry industry in the northeast would not survive; it would all move south. A lot of you poultrymen apparently didn't know that, or didn't believe it, he said, because you went right ahead with your "little" ideas for expanding. As a result, Lancaster County moved from number three poultry county in the country to number two, according to the 1959 agricultural census. He said he would not be surprised to learn by the time the 1964 census is finally summarized that Lancaster County was number one in the country.

Cockerel told the poultrymen he believed that the strongest phase of agriculture in the future will be the poultry industry.

4 Directors Chosen

The county association members elected four directors to three-year terms. Reelected were Roy B. Erb, 118 Kreider Ave., Lancaster, and Paul S. Hiestand, Marietta R1. New directors on the board will be John Jacob Oberholtzer, 171 Newport Rd., Leola, and John H. Hess, New Holland R2. Hess is in related industry, the others are poultrymen.

Guests Introduced

Among the many outstanding guests introduced were Lilli Ann Wivell, Columbia R1, 1966 Lancaster County Poultry Queen; and Dr. Kenneth Goodwin, newly appointed head of the Poultry Science Department at Penn State University.

State Grange

(Continued from Page 1)

lier this year Scott was honored for his years of distinguished service to Pennsylvania agriculture.

At the recent Grange convention delegates voiced strong opposition to any move to sell intoxicating beverages at the State Farm Show Building.

Delegates also called for placing of milk jug operators under the same type of regulation as other dairies and milk processors, and favored retention of the State Milk Control Commission.

Paul Dague

(Continued from Page 1)

Dague who has been very active in agricultural affairs as minority chairman of the House Committee on Agriculture.

Tickets at $4 per person should be obtained from association president Noah Wenger, Stevens R1, by Monday, November 14.

Milk Hearings

(Continued from Page 1)

Through temporary actions effective July 5 dairy farmers supplying milk for all federal order markets were assured a higher level of returns for their milk sold for fluid use during the period July, 1966 through March, 1967. This decision was announced on June 30, when the support price for manufacturing milk was set at $4.00 per hundredweight.

Deliveries of milk by farmers to all federal order markets improved in September compared to last year, USDA reported, but sales were also up with the result that the percentage of deliveries of Class I milk was somewhat higher this year.

Producer groups say the improvement in milk supplies has been achieved on the basis of present price levels, but added that rising costs threaten to wipe out any price gains made to date.

4-H Awards

(Continued from Page 1)

handyman, and photography exhibits; horse programs; outstanding overall project achievement; and judging teams in agriculture and home economics.

Also featured on the program were a fashion show by 4-H girls, and a slide presentation "I Am A Nation." A panel discussion by 4-H Club members covering the value and meaning of district, state, and inter-state events was presented along with one of the winning demonstrations at the district level.

Water Resources

(Continued from Page 6)

concluded that, in general, the quality of the water and the carrying capacity of Lancaster County streams is not good. This is partly due to the low-flow situations of most streams to siltation, and to the levels of contaminants being dumped into them. One suggestion for increasing the flow of the streams was to erect reservoirs from which water could be drawn to supplement a streams depleted water quantity. It was also pointed out that the costs of such reservoirs would be high, and would still not go very far in solving the long range problem.

In assessing flood problems in the county, Chickies Creek at Manheim was cited as the only stream figuring in substantial damage.

Authors of the report, E. H. Bourquard and Associates of Harrisburg, concluded that surface water in the county's streams was not the answer to the growing need for increased water supplies.

They felt that, until the year 1985, ground water supplies would be adequate and satisfactory. We will examine their findings on ground water supplies in the next section.

Consumers now spend less than a nickel of every quarter of their disposable income for food. Of this amount, the farmer gets less than 2 cents.

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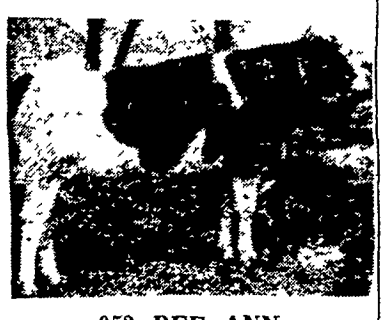

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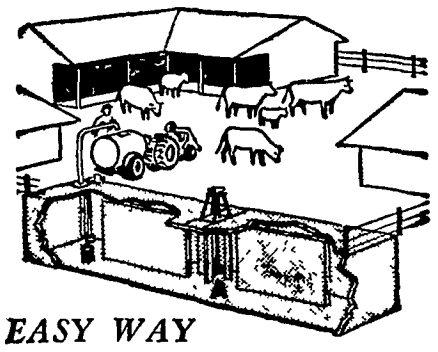

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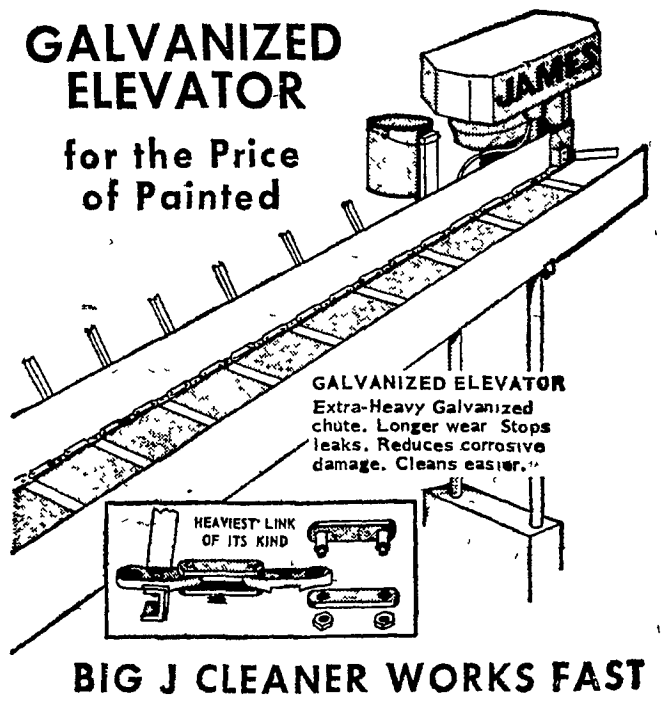
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Beacon Feeds

(Continued from Page 1)

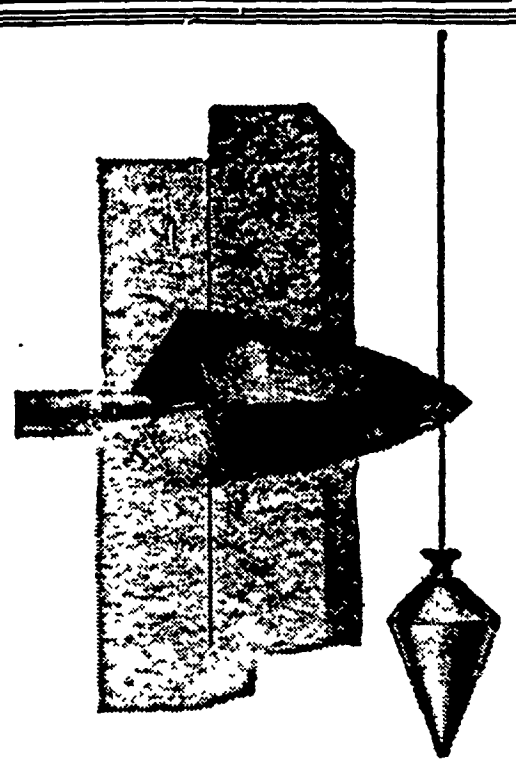
general manager of Beacon's York area. That position is now held by James A. Price. James Campbell will continue as production manager at the York plant, it was announced.

Beacon operated as a single plant unit from 1920-1945, when it purchased feed manufacturing facilities at Eastport, N. Y. Three years later the Anderson Grain & Feed Co. at York was purchased.

In 1961, Beacon began its expansion in satellite feed locations, which will number ten when the newest unit at Philadelphia, New York is completed next year.

The original Beacon Co. merged with Spencer Kellog & Sons, Inc. in 1957, and became a part of Textron, Inc., when the latter acquired the merged firm in 1961.

People who fall for everything seldom stand for much.



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Yost Cow And Greiner Herd, DHIA Leaders

Leading in the latest monthly report of the Red Rose Dairy Herd Improvement Association of Lancaster County were a registered Holstein cow owned by John S. Yost, Kinzers R1 and the 19-head herd of registered Holsteins owned by Stanley Greiner, Manheim R4.

The Yost cow completed the highest September lactation producing 22,097 lbs. of milk and 892 lbs. of butterfat. Second high cow tested for 305 days was owned by Amos B. Lapp, Gordonville R1. This registered Holstein had 18,805 lbs milk and 874 of fat.

Completing the highest monthly lactation, the Greiner herd averaged 1447 lbs of milk and 58 lbs of butterfat.

Runnerup for the month was the 35 3-head herd of registered Holsteins owned by John S Shelly, Manheim R1, with an average of 1402 lbs of milk and 55 lbs. of butterfat.

Education is what you remember after you forgot what you learned.

Dr. Kenneth Goodwin, recently named head of the Poultry Science department at Penn State University.

Early Payment To Farmers In Feed Grain Plan

Advance payments to farmers participating in the feed grain program will be continued in 1967, the U S Department of Agriculture announced this week

In the past advances were made only from diversion payments Since diversion payments are being authorized only on small farms in 1967 50 percent of the price-support payment may be advanced to other farms On small farms, 50 percent of both the diversion and price-support payments may be advanced

To obtain an advance payment, the farmer applies for it at the time he signs up to participate in the program. The dates for signup in 1967 have not been set but will be announced well before planting time. Advance payments are an important source of capital for farming operations.

Price-support payments for corn are computed at the rate of 30 cents a bushel times the farm's projected yield on 50 percent of the farm's base acreage for corn For grain sorghum, the calculation is the same except that the rate is 53 cents per hundredweight. Projected yields will average a little higher nationally in 1967 than in 1966

The diversion payment for small farms (farms with feed grain bases of 25 acres or less) will be equal to 20 percent of the total support for the first 20 percent of base acreage diverted and 50 percent of support on any additional acres diverted, up to the total base.

What Are Farmers Saying About Lancaster Farming?

A Steer feeder near Manheim says . . . "I began reading L. F. last year, and the steer market improved almost immediately"

A Dairyman from the New Holland section said . . . "I started reading L. F. last fall, just shortly after I took my cows off that dried-up pasture and stabled 'em. Would you believe it, the following month my butterfat test jumped five points!"

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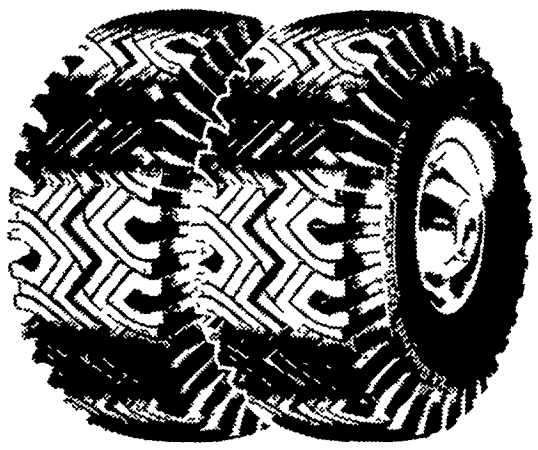

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● Urner-Barry

(Continued from Page 3)

on large mixed and No. 1 medium whites, yet far fewer of these are handled than are extra large.

2. There is a value for every grade whether it is traded on the Exchange or not. This value can be ascertained though, admittedly, with Exchange trading the task usually is easier.

3. There should be a clear cut indication of the value of extra large in relation to large available to all—just as there is on mediums and pullets.

4 Most statistics indicate that a flock during its normal productive life will produce about as many extra large—27 ounces and up—as mediums.

5 New York chains last weekend showed an average retail price on extra large of 71.90 cents, compared with 65.30c on large. This spread certainly is out of line with the current wholesale supply position of the 2 grades, and is the result of the present inelastic pricing arrangement.

The arguments against the new quotation were listed by Urner-Barry as follows:

1. Egg dealers desire simplified quotations—fewer listings, not more.

2. The grade is not traded on the Exchange — how can there be a market?

3. Under present pricing patterns a good profit margin usually is obtainable on movement of extra large.

● Chicago

(Continued from Page 2)

beef 50 higher, other cow beef steady to 50 lower.

SLAUGHTER STEERS — Prime 1175-1400 lbs. 25 50-26.00, five loads at 26.00, this the lowest top since June and equals the lowest since March 1965. High Choice and Prime 1050-1400 lbs. 25 00-25.50, Choice 900-1400 lbs 24 25-25 25, late bulk 24 50-25 00, Choice 1400-1550 lbs. 23 75-24 50, few loads 1550-1665 lbs. 22 00-22 50, Mixed Good and Choice 900-1300 lbs. 24 00-24 50, Good 23 25-24.25, Standard and Low Good 22.00-23 50

SLAUGHTER HEIFERS — High Choice and Prime 870-1075 lbs. 24.00-24.50, around nine loads at 24 50, Choice 800-1050 lbs 23 00-24.25, largely 23 50-24 00, Mixed Good and Choice 22 50-23 25, Good 21.50-22 75, Standard and Low Good 20 00-21 50.

COWS — Utility and Commercial 15.75-17.00, few High Yielding. 17.25-17.50, Canner and Cutter 13.50-16.50.

BULLS — Utility and Commercial 20.00-22.50.

● New Holland

(Continued from Page 2)

$32-36, Utility 28.50-32.50, Cull 27.50-30, Cull 70-90 lbs. 23.50-28.

SHEEP 7 — Insufficient volume for a market test.

COWS

November 2, 1966

The 132 cows, 3 bulls, and 11 heifers sold fully steady. Fresh Holsteins, 275-700; Guernseys, 150-270; other breeds, 150-325. Bulls, 175-275; heifers, 140-285.

HORSES

October 31, 1966

A slow to steady trend accompanied the sale of 235 head. Riding horses, 80-335; driving horses, 110-270; killers, 5 cents per lb. Pony mares and geldings, 15-65. No mules were listed.

HOGS

October 31, 1966

Hogs averaged steady to 25 cents lower as 814 head sold. Retail, 22.50-23.75; wholesale (U. S. 1-3), 22.25-22.75; heavyweights, 21.50-22. The 25 shoats offered sold for $11 to $15 each.

CALVES

October 31, 1966

Receipts totaling 132 head sold steady. Choice and Prime 36-41.50; Good and Low Choice, 32-35 50; Standard, 26-31 50; Common, 18-25 50

● Vintage

(Continued from Page 2)

BARROWS & GILTS — US 1-2 195-235 lbs 23 10-23.85, US 1-3 185-240 lbs. 22.50-23, 2-3 210-260 lbs 22.25-22 50, 2-3 260-275 lbs. 20.50-21.50, Couple lots 1-3 170-185 lbs. $21.50-21.75.

● Lancaster

(Continued from Page 2)

HOGS 1100 — Barrows and gilts 50-75c Lower. Small supply Sows steady. US 1-2 195-240 lb. Barrows and gilts 23-23.50, US 1, 200-230 lbs. 23.50-24, US 1-3 190-270 lbs. 22-22.75, US 1-2 170-190 lbs. 21.50-22, One Lot US 2-3 315 lbs. $20.50.

SOWS — One Lot US 1-2 325 lbs. 23.25, One Lot 1-3 480 lbs. $19, 2-3 550-600 lbs. 17.50-18.

SHEEP 250 — Wooled lambs and Slaughter Ewes steady. Choice 65-95 lb. Wooled Slaughter lambs 23-24.50, few 24.50-25, One Lot Prime 77 lbs. $26.75, Good 21.50-23, Utility 18-22. Utility to Choice Slaughter Ewes $6-10.

● Farm Calendar

(Continued from Page 1)

keepers meeting at Ralph Gamber's, 910 State Street, Lancaster.

November 9 — 9-11, Pennsylvania Farmers' Assn. state convention at Penn-Alto Hotel, Altoona.

November 10 — 7 p.m., Lancaster Chamber of Commerce Agriculture-Industry Banquet at Dutch Town & Country Inn, Vintage.

November 11 — 11 and 12, State 4-H Horse Show, Farm Show Bldg., Harrisburg.

November 12 — Junior Steer Show at Eastern National Livestock Show at Timonium, Maryland.

3 Pa. County Agents Honored

Three Pennsylvania agricultural agents were among 109 agents in the United States receiving Distinguished Service Awards at the annual meeting of the National Association of County Agricultural Agents now being held in Honolulu, Hawaii.

Those honored were Chester P. McMinn, Clinton county; A. Leon Curran, Beaver county; and Joseph L. Staley, Pike county.

M. M. Smith, representing Lancaster County at the Annual Convention, was a recipient of the Distinguished Service award last year.

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Official court records say he is not. His involvement in several Federal Court cases established a Shapp records of the kind of business conduct you can't trust. Here's what was said about Shapp:

"Mr. Shapp did not present the picture of someone who was likely to obey the law if it was not convenient for him." "I think his (Shapp's) attitude is one of doing whatever he can which he thinks he can get away with."

"There is no reason to believe that (Shapp's illegal) practices would not be resorted to in the future"
Federal Judge Francis L. Van Dusen, Sept. 12, 1960 — U.S. vs. Jerrold Electronics Corp. et al.

"Shapp's competition 'had been driven to its knees.'"
Federal Court Decision — rendered 1965 — Jerrold Electronics vs. Westcoast Broadcasting.

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John T. Badorf, chairman

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By NORMAN F. DACEY

An estate planning forum conducted by **Norman F. Dacey**, nationally known estate planner and author of the best-selling book **HOW TO AVOID PROBATE**, will be held in the Elks Club Auditorium on Wednesday evening, November 16, under the sponsorship of Hills & Hills, Investment Brokers of this city.

Mr Dacey's talk here will cover such aspects of estate planning as savings, insurance, investment, mutual funds, trusts, taxes, and probate avoidance. Nearly a half million copies of his controversial book on probate avoidance have been sold in the past six months.

Attendance at the forum will be limited to permit questions from the floor. Admission will be by ticket only. Tickets may be obtained without charge, however, from the office of Hills & Hills, 136 North Duke Street, Lancaster, Pa.

Hills & Hills

136 N. Duke St., Lancaster, Pa. Tel.: 393-0787

Please reserve tickets for Estate Planning Forum

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We are now booking K-1700 Hybrid chicks for the 1967 season at $25.00 per 100 pullet chicks, delivered. No extra charge for debeaking or dubbing.

Test a sample pen of K-1700 Hybrids against a pen of Hylines, DeKalbs, Babcocks, Shavers, Kimbers, Garbers, Ghostleys or any other pullets of your choice.

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Specials on New Equipment—PTO forage boxes, $495. 3 point blades, $95. . 170 bu. gravity boxes, $189. 1100 bu. corn cribs. $315. 1400 bu. cribs, $375. Post hole diggers, $135. New & Used corn pickers, self propelled—mounted and pull type. Big selection of tractors — crawler and wheel type.
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For Sale — Used milk coolers, one 8-can, open-front Wilson can cooler, good condition; one 300 gal. Jamesway bulk tank, S.S., one 300 gal. Girton; one 350 gal. Esco, MCD No. 1 approved.
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Mueller 300 gal bulk milk tank Complete with compressor, Lower Merion Approved. Like new. Elvin E Landis, 569-9617 after 5 p m.

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For Rent or Shares—Poultry track and tobacco farm House, 4 bedrooms, 1½ baths, oil heat Opportunity for someone interested in starting farming Write Box B, c/o Lancaster Farming, P O. Box 266, Lititz, Pa.

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Agriculture Is Nation's Largest Employer, Careers Study Shows

While less than seven million workers earn a living directly from farming, agriculture, including production, marketing, manufacturing, processing and education, is America's biggest employer. According to a publication prepared by the National Association of State Universities and Land-Grant Colleges, 40 percent of all employment in the United States represents some phase of agriculture.

In pointing out employment opportunities for agriculturally trained college graduates, "Rewarding Careers in a Dynamic Industry" lists these facts:

20 percent of all U.S scientists are engaged in life-sciences and agriculture.

Agricultural research needs 2,000 new scientists each year

Agricultural education provides careers for 37,000 men and women

Manufacturing and processing companies employ 32,000 professional and technical workers

More people are employed in transporting, distributing and marketing farm products than are engaged in producing them

The publication, which provides high school students with reference material on agricultural careers, includes sections on research and development education, manufacturing and processing, management and marketing, conservation and recreation, services, communications and production

The booklet points out that mechanization, improved crops and livestock and other scientific advances in agriculture have improved agriculture's efficiency and output In dispelling the myth that agriculture careers are open only to those with a farm background, the publication says many agriculture colleges have a majority of students from non-farm families. And, fewer than 10 percent of the farm boys return to farming after graduation. It points out that non-farm job opportunities command about 90 percent of the agricultural college graduates.

Single copies of the publication, "Rewarding Careers in A Dynamic Industry," are available from the College of Agricultural Sciences, University of Delaware, Newark, Delaware 19711.

Adult Farmer Classes Begin At Ephrata H.S.

Adult Farmer classes at Ephrata High School began this week with an organizational meeting Thursday evening.

According to Ephrata vocational agriculture instructors Charles Ackley and Lewis Ayers, the next class will be held November 17. Between December 1 and January 10, classes are scheduled weekly. All meetings are set for Thursday evenings at 7:30 p.m. in the vocational agriculture room.

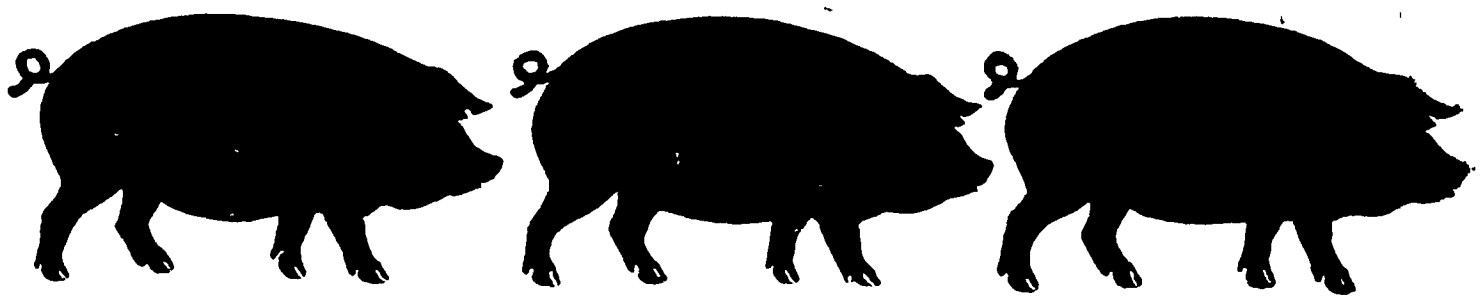
The programs planned include: dairy cattle feeding, record keeping, irrigation, farm income taxes, and farm electrification.

Weather

Temperatures for the next five days will be on the chilly side, averaging below the normal range of 56 to 37 degrees. Although it will be somewhat milder Sunday, cooler temperatures are expected for the remainder of the period.

Precipitation, occuring as rain, about midweek, may total ½-inch or more.

HOGS become pork *fast...*



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Red Rose "Litter to Market" feeds are the feeds you need to start your pigs — and feed them all the way to market time. Many hog raisers have found that if they raise their hogs on Red Rose Swine Feeds, they reach market weights sooner — and become better pork fast!

Here is the reason.

The Red Rose Swine Feeding Program has been scientifically developed — to reduce the cost of producing pork by converting more of the feed into good solid meat.

Red Rose Farrowing Ration Pellets (containing Furazolidone) is the feed suited for sows two weeks prior to and one week following farrowing to aid in the prevention of scours During late gestation, lactation and early growth of pigs Red Rose Pig & Sow Pellets meet exacting nutritional needs. For early acceptance of feed by young pigs feed Red Rose Pig Pre-Starter Pellets, then follow with Red Rose Pig Starter Pellets. Red Rose Pig Grower Pellets follows the starter pellets in the feeding program — for pigs from 50 to 100 lbs. To improve the condition of sows and to increase nutritional carry-over to pigs and provide added nutrition, use Red Rose T-C Feed For worming, use Red Rose Worming Pellets. Red Rose Porkmaker — **a complete feed** — should be used for finishing hogs from 100 lbs. to market weight. If you mix some of your own feeds Red Rose Hog Supplement will fit into your schedule. It's a balance of quality protein and essential nutrients and vitamins to economically produce rations you need.

Profit is what you want from your hog raising operation . . . and **you will get it if you** start the Red Rose Swine Feeding Program no w When you place Red Rose Swine Feeds **in** the feed troughs you'll find that your pigs real ly "make hogs of themselves . . . fast!"

Red Rose HORSE FEEDS

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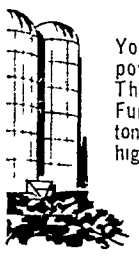

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Lancaster Farming

SECOND SECTION

Women's Committee Of LCFA Hosts Assn. Of University Women

The Women's Committee of the Lancaster County Farmers' Association entertained the local chapter of the American Association of University Women (AAUW) at a luncheon meeting last Saturday in the home of Mr. and Mrs. Abram Groff, Mount Joy.

Mrs. Clyde Wivell, chairman of the LCFA committee, presided.

The purpose of the luncheon was described as acquainting the AAUW with the policies and programs of the Pennsylvania Farmers Association and the American Farm Bureau Federation.

To this end, PFA state director Harold Rohrer and field director Charles Mohn told the ladies that "the primary purpose of the PFA and its county affiliate is to participate in the operation of our government, both state and national, to the extent that farm people of Pennsylvania will be represented in legislative matters pertaining specifically to agriculture and generally to the affairs of our state and nation".

Mrs. David Holt, Lincoln University, chairman of the PFA women's committee, discussed the role of women in PFA.

Mrs. Richard Duncan, Lan-

(Continued on Page 15)

PP&L Plans Picnic Area Development

Pennsylvania Power & Light Company announced plans this week for the development of three Susquehanna River islands in the Urey Group. These are near the mouth of Otter Creek, York County, and will be open for daytime picnicing by the public.

According to Brent Shunk, PP&L's community service manager, the project is part of a million dollar recreational area development program which the company has launched in the vicinity of its Holtwood Power Plant. Half of the funds are to be spent by 1968.

The project calls for an access road, a causeway, and a main parking area.

The work also provides for the removal of underbrush from the islands, other beautification work, the placement of

(Continued on Page 17)

Net Energy Of Feeds Replaces TDN Concept

Farmers and animal nutritionists may discard the familiar concept of TDN (total digestible nutrients) for measuring the value of livestock feed in favor of a more useful concept, NE (net energy), made practical by animal nutritionist W. P Flatt.

And instead of traditional laboratory methods for determining feed value, nutritionists may use a new, more precise system developed by feed chemist P. J. Van Soest.

Although neither Van Soest nor Flatt plans to publish tables of feeding standards or feed evaluations, future reference works may use their methods and terminology. Flatt's system would be useful for determining major differences between different types of rations; Van Soest's formula for smaller differences.

In trials at Beltsville, Md, Flatt compared the value of TDN measurement to that of NE by sealing cows inside isolation chambers and determining how much feed energy is given off as liquids and gases; how much is used for body maintenance, how much is de-

(Continued on Page 18)

41 County Youths Make Final Preparations For Livestock Shows

Lancaster County 4-H youngsters who will be entering steers in the Pennsylvania Livestock Exposition, or in the Eastern National Livestock Show, got a final briefing on procedures Wednesday night at a Red Rose Baby Beef Club meeting

There will be 41 county 4-H'ers competing in the state and regional livestock shows this year, it was announced. Club leader Elvin Hess, Jr, Strasburg R1, reviewed the show rules and told members to be sure steers had received T.B. and Shipping Fever shots. Steers are to be taken to Harrisburg not earlier than noon Saturday, and to Timonium on the following Friday by 6 p.m. for showing on Saturday, November 12

The highlight of the 10th Pennsylvania Livestock Exposition for county youths will be on Monday, beginning at 10 a.m., when 4-H and FFA steers will compete for the state title. Judging the junior steer show will be Val Brungardt, from Madison, Wisconsin.

According to Exposition manager Harold R McCulloch, the week-long annual event will see entries from 28 states with the bulk of these coming from Pennsylvania, Maryland, Ohio, New York, and New Jersey.

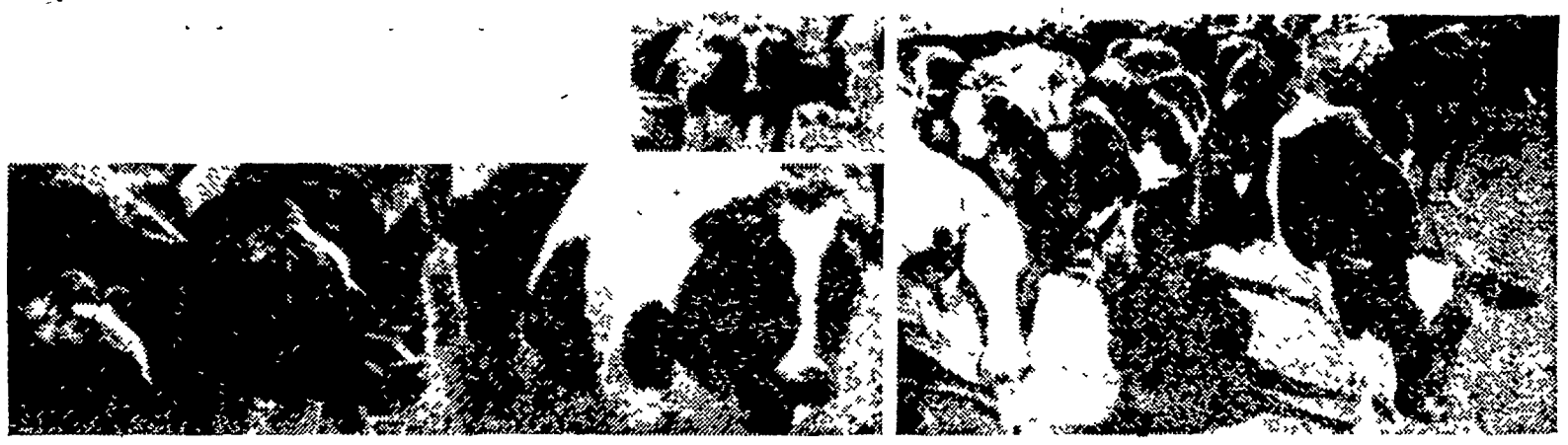
Entries for the November 7-12 events total a near record 3254, McCulloch said Many of these animals have already won championships at some of the larger state fairs, he added.

The show schedule calls for picking the junior champion steer on Monday, and judging the carcass steers on foot. In swine judging, open class barrows will compete by breeds on Monday. Junior and open class market lambs will also be featured on Monday.

On Tuesday, Angus breeding cattle will be shown, as will open class steers and feeder steers. Hereford and Shorthorn breeding cattle will be shown on Wednesday. Judging by breeds in sheep will continue through Thursday. Swine breeds will be judged Tuesday and Wednesday.

Horses will be exhibited Sunday, Monday, and Tuesday,

(Continued on Page 16)



How many cows does it take to prove a point?

Would you believe over a half million? That many cows have been managed according to Agway's Profit Feeding Plan in seven years. The plan is now in its eighth year—proving it's a money-maker on farms like yours. And over 13,000 dairymen have put their faith in it. Proof enough that PFP is the most practical way of getting back a bigger take on the money and labor you put into your dairy.

A seven-year study of DHIA records shows that 9 out of 10 cows in PFP make more milk, and 7 of the 9 increase profits by as much as $65 per cow—for a single year.

The Profit Feeding Plan has been improved several times. It has been further improved and simplified this year. Let your Agway man explain the new PFP. It's a simple, straightforward way of getting more milk out of your herd—at a profit. *Agway Inc., Syracuse, N. Y.*

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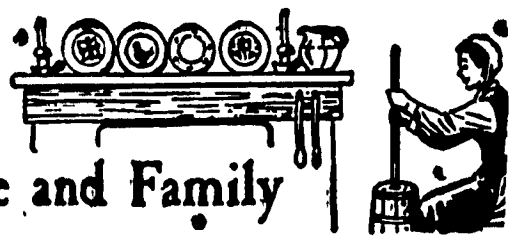

For the Farm Wife and Family

By Mrs. Richard C. Spence, Food Editor

SPENCE

Food For Fall Festivities

Fall seems to have lots of excuses to have parties — Halloween, football games, hayrides and what have you. One of the most important aspects of these parties is, of course, the food! Plenty of things to pick at, gallons of punch to drink, and a yummy dessert will make your party a favorite with everyone. Informality is the word — put everything on the table and let everyone help themselves. For something to stick to the ribs fix hot dogs either of these ways.

HOT DOGGITIES

½ cup corn flake crumbs
10 4½ inch wooden skewers
10 frankfurters (about 1 lb)
½ cup catsup

Insent skewers lengthwise into frankfurters, leaving about 2 inches for handle. Score surface of frankfurters lightly, spiraling end to end. Roll franks in catsup, then coat generously with crumbs. Place on foil-lined shallow pan; do not crowd Bake in moderate oven (350 degrees) about 15 minutes Serve with additional catsup and mustard 4-5 servings

* * *

FRANK FLING

1 pound frankfurters
10 hot dog buns, split
2 cups shredded Cheddar cheese
¼ cup salad dressing
2 tablespoons finely chopped onion
2 tablespoons pickle relish
1 tablespoon prepared mustard

Open buns and place cut side up on baking sheet. Broil until golden. Remove top halves In a mixing bowl blend cheese, salad dressing, onion, relish, and mustard Split each frank lengthwise and place a frank on each half bun Fill each frank with cheese mixture Broil 5 to 6 inches from heat source 3 to 5 minutes, or until filling bubbles Remove from oven and cover with tops of buns

* * *

SLOPPY JOE'S BARBECUED BEEF SANDWICHES

1 pound ground beef
¾ tablespoon salt
2 tablespoons molasses
2 tablespoons prepared mustard
1 tablespoon Worcestershire sauce
⅛ teaspoon Tabasco
½ cup catsup

Sprinkle beef with salt. Brown beef in skillet, breaking up with fork. Blend together molasses and mustard; stir in remaining ingredients. Add to beef; heat to serving temperature. Serve on toasted hamburger rolls. If desired, top with onion rings. 4 servings.

* * * *

This peanut butter sandwich filling is so easy — and so delicious on raisin bread.

PEANUT BUTTER SANDWICH FILLING

1 cup peanut butter
⅔ cup Concentrate cereal

Whip peanut butter until fluffy. Add Concentrate; mix well. Use as filling for 8 sandwiches.

* * * *

ORANGE-CREME SANDWICH SPREAD

½ medium orange, unpeeled, ground (¼ cup)
1 8-oz. package cream cheese, softened
⅓ cup chopped raisins
¼ cup chopped walnuts

Cut orange half into 4 or 6 wedges. Place in electric blender. Cover; blend on low, then high speed until orange is pureed. (Or put through food grinder.) Combine orange puree with cream cheese, mixing until thoroughly blended. Stir in raisins and walnuts. Makes about 1½ cups; enough filling for 4 to 6 sandwiches.

* * * *

A mixture of the munchers kids like best. You can't go wrong with this quick and easy snack.

GOBBLEDYGOOD

½ cup raisins
½ cup shelled peanuts
⅓ cup semi-sweet chocolate morsels
½ cup jelly beans
¼ cup miniature marshmallows
1 cup Sugar Pops cereal
1 cup OKs cereal

Combine all ingredients; toss together lightly. Serve in bowls or individual nutcups. May be placed in sandwich bags for lunch boxes or picnics. Makes about 4 cups.

* * * *

Cereal cookies are always extra delicious and extra nutritious—

CHOCOLATE DROPS

2 cups (12-oz. pkg.) semi-sweet chocolate morsels
1 cup miniature marshmallows
4 cups Special K cereal

Melt chocolate morsels in 3-quart saucepan over very low heat, stirring frequently. Remove from heat and stir in marshmallows. Add Special K, mixing until well-coated. Drop by teaspoonfuls onto waxed paper or buttered baking sheets. Let stand in cool place until firm. Makes about 4 dozen chocolate drops.

* * * *

FROSTED PEANUT SQUARES

1 cup brown sugar, firmly packed

(Continued on Page 19)

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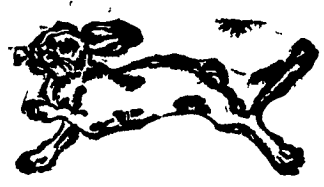

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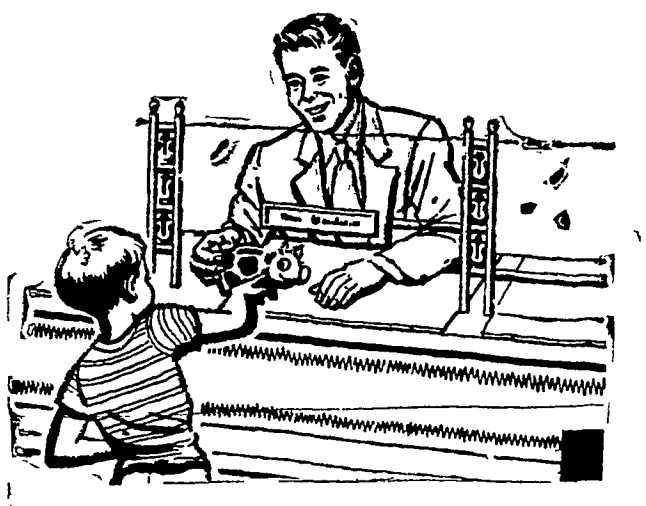
R. D. 4 Quakertown, Pa.



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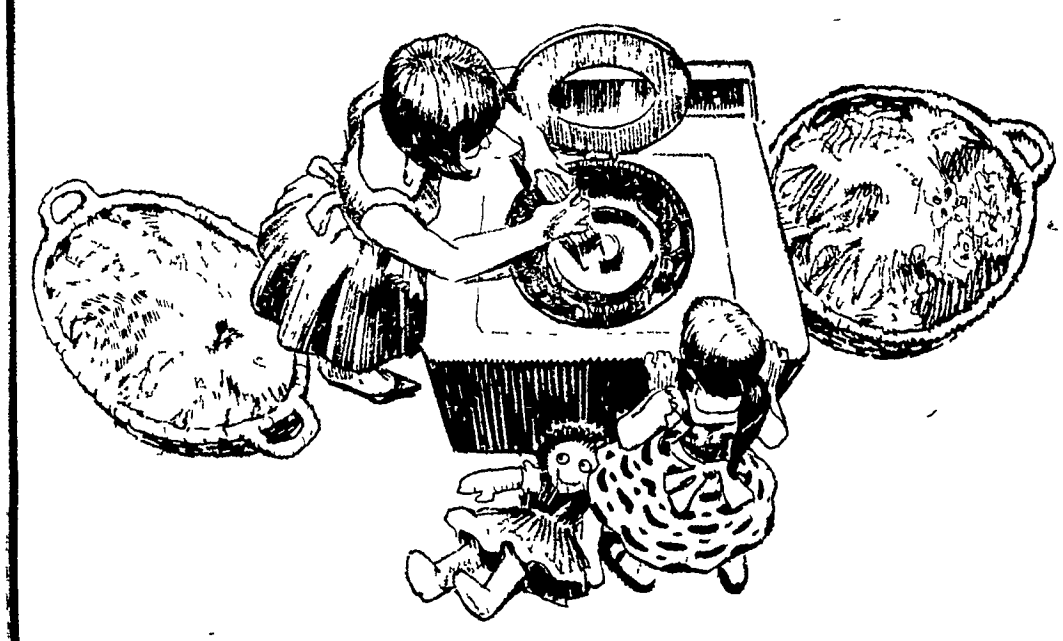

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Woman's Committee

(Continued from Page 13)

easter, president of the local AAUW chapter, said that the AAUW program is strong, flexible and responsive to a variety of approaches. It is a program that involves the membership in study, action and considerations of future concerns. The local chapter is presently studying the subject "Science, A Creative Discipline", Mrs. Duncan said.

Twenty-four people attended the luncheon. Special music was provided by a trio consisting of Mrs. Robert Kauffman, Mrs. Ralph Garber, and Mrs. Lester Hawthorne.

MRS. CLYDE WIVELL, right, chairman of the Lancaster County Farmers' Association women's committee, discusses policies of the local, state, and national farmers' organizations with Mrs. David Holt, state women's committee chairman, center, and Mrs. Richard Duncan, president of the local chapter of the American Association of University Women.

You Do! AND IT'S FREE.

This informative booklet is yours . . . free for the asking . . . at the Lancaster County Farmers National Bank. It tells you what you should do with your estate. And, believe it or not, you have an estate!

The booklet is free . . . there is no obligation. Ask for it the next time you stop at County Farmers Bank. After you've read it you'll be better prepared to plan for yourself and your family.

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For the Farm Wife and Family

Ladies, Have You Heard? . . .

By Doris Thomas, Extension Home Economist

THOMAS

Curtains For Less?

Check the dress goods counters for possibilities when you choose fabrics for curtains.

Dress fabrics are colorful and exciting in design and texture.

They are usually available in varied widths and fibers.

Cost per yard is less than what you usually find in drapery fabrics

Read the label before you make your decision It should list the fiber content along with directions for care. Be sure to note whether the fabric can be laundered or must be drycleaned.

Check, too, whether allowance must be made for shrinkage.

Correct Glassware Storage Prevents Breakage

Tableware should not be crowded together or stacked. Use up-right racks to store plates, saucers, and platters and use hooks to hang cups. This saves storage space and encourages you to use all of your tableware . . . not just what is on top of the pile.

Line shelves with felt or paper to provide a cushion for glassware. Arrange glasses with rims up. Never stack glasses or cups one on top of the other Don't store and forget glassware . . . rotate it for daily use.

Flower bowls and vases should have a shelf all their own. Arrange by height . . .

(Continued on Page 19)

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● County Youths

(Continued from Page 13)

with 4-H classes featured Friday and Saturday.

County youths planning to enter livestock shows:

EXPOSITION

Lynn Heistand, Manheim R4; Barry Longenecker, Lititz R2; Robert Donough, Mount Joy R2; Robert Groff, Peach Bottom; Elaine Herr, 840 Penn Grant Road; Sharon and Sheryl Weaver, New Holland R1; Craig Ebersole, Stevens R1; William Frey, Quarryville R2; William Hollinger, Drumore R1; Donald Miller, Elizabethtown R1; Ronald Enck, Holtwood R1; Marion Long, Manheim R4;

Michael Longenecker, Lititz R2; Michael Hosler, Manheim R3; Nancy Frey, Marietta R1; Ronald Longenecker, Lititz R2; Robert Long, Manheim R4; William Houser, Tom Houser, Lampeter; Edwin Hess, Strasburg R1; Gary Dean, Strasburg R1; John Lefever, Manheim R4; and Larry Herr, 840 Penn Grant Road.

TIMONIUM

Lynn Heistand, Barry Longenecker, Michael Longenecker, Ronald Longenecker, Robert Donough, Robert Groff, Sharon and Sheryl Weaver, William Frey, William Hollinger, Donald Miller, Ronald Enck, Nancy Frey, John Lefever, Kay Weaver, Quarryville R2; Reba Nissley, 1902 Millport Road; and Dale Bushong, Columbia R2.

Calf Losses Increase With Herd Size

Research has found that calf losses increased from an average of 11.9% in herds with less than 30 cows to 18.4% in herds with 100 cows or more. It is difficult to upgrade a dairy herd even if all heifer calves are saved. If losses are higher, the difficulties increase. Many dairymen are in an expansion program. At best it is difficult to expand without home raised heifers. Dairymen should remember it takes a replacement per year for every three or four cows in their milking herd. There is, it was noted, much room for reducing calf losses in all herd sizes. It may be more important because the number of small dairy herds, with a surplus of heifers for sale, is declining. Greater attention to freshening cows and new born calves and providing better starter facilities could do much to lower the calf loss.

Choose the Right protein level for your cows...

USE	WITH
14%	For good legume hay, good pasture
16%	Fair legume hay corn silage with excellent legume hay
18%	Fair grass hay poor legume hay, corn-silage with good legume hay
20%	Poor mixed hay, corn silage with poor hay

Without changing feeds

WAYNE 32% Dairy Krums
An all-vegetable protein supplement for premium nutrition. Contains added vitamin A & D sources. Also available with extra 10,000 units of vitamin A per lb.

WAYNE 42% Dairy
Combines the economy of urea with vegetable protein. Also available with extra vitamin A.

You can change your protein level in your dairy grain ration by simply varying the amount of Wayne Dairy Supplement you add to it. Thus when a change in roughage dictates a change in protein level, your grain ration has only a moderate change in taste and formula. No need to make Bossy change to an entirely new grain ration at the same time she changes roughage! Wayne Dairy Supplements are economical too—let you utilize home grains to make a top-quality dairy ration.

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POWL'S FEED SERVICE
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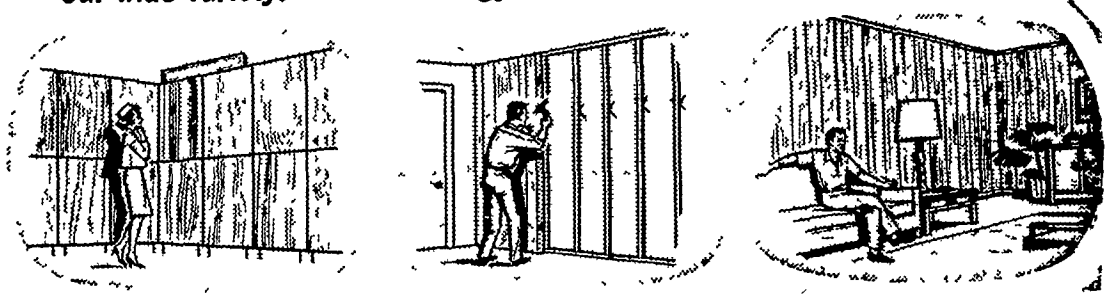

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Control Weeds With Insects

In many countries, including the United States, weed-eating insects have proved valuable for weed control.

ARS scientists are now trying to learn why insects choose their host plants. Their basic research may lead to wider and more effective use of insects as a biological weapon against weeds.

An example is research on the green dock beetle and the three-lined potato beetle, conducted at Albany, Calif., in cooperation with the California Agricultural Experiment Station.

These insects were chosen for study because their main host plants are weeds, and because they have restricted feeding and egg-laying habits, and are easily raised in laboratories. Both are leafeaters, develop rapidly, and deposit their eggs in conspicuous clusters.

In the studies, researchers gave the insects access to various plants to learn how particular they were in choosing their diets. They found that the insects will feed to a limited extent on plants that are poisonous or non-nutritious, and will lay eggs on plants unsuitable for larval development.

When synthetic diets were tested, it was found that larvae and adults of the dock beetle responded while larvae and adults of the potato beetle did not. This indicated that the dock beetle is attracted by some chemical in the host plant.

The scientists were not able to determine whether plants give off scents that attract the insects. When placed in a cage with a fan at one end, the insects found a plant rapidly when it was upwind; slowly or not at all when it was downwind. But the insects moved upwind even when there were no plants in the cages.

In future research, scientists will try to learn how the habits of weed-eating insects are influenced by the size, shape, color, and texture of plant parts; by nutrients in plants and by chemicals in plants that may attract, repel, or stimulate insects.

● PP&L

(Continued from Page 13)

picnic tables, fireplaces, portable toilets and refuse containers. Two boat launching ramps with associated docking facilities will be installed on the mainland with facilities for docking also on the islands, Shunk said. With favorable weather, he added, work should be completed for the opening of next summer's picnic season.

Label and Store Pesticides

It may be safer to destroy the few pesticides that are left around the farm or home from summer use than to run risk of children or animals getting into them before they are needed next season. If you do keep them, label properly, and store where children and animals cannot reach them.

ENTER PP&L's "Instant Sunshine" Drawing

WIN A GIFT CERTIFICATE worth up to $300

1st prize $300
2nd prize 150
3rd, 4th, 5th prize 75
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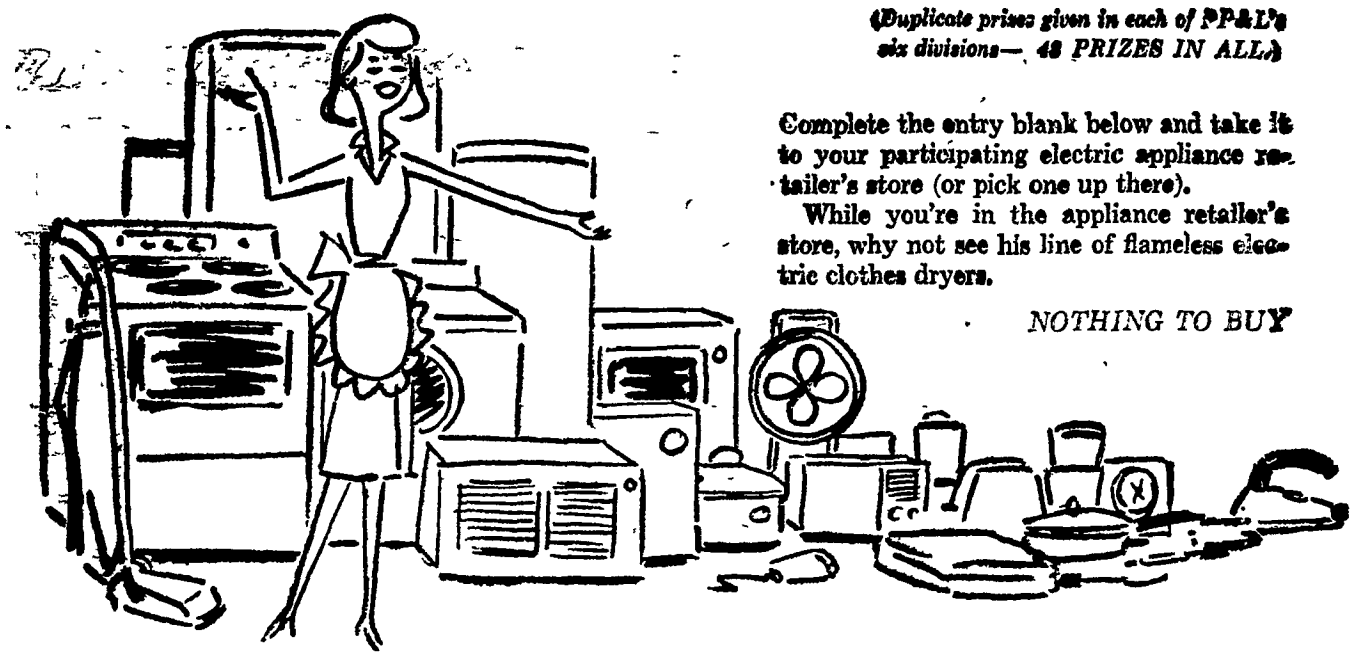

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While you're in the appliance retailer's store, why not see his line of flameless electric clothes dryers.

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Customer's Name_____

Address_____

Store Name_____

Address_____

1. Deposit with the electric appliance retailer of your choice no later than November 19, 1966. Drawing will be held on or about December 1, 1966.
2. Certificate redeemable only on electric appliances.
3. Certificate redeemable only in store where originally entered.

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Net Energy

(Continued from Page 13)

posited in the body as meat and fat; and how much is finally available for milk production.

He found that two feeds equal in TDN might differ in the proportion of nutritive value going to productive use. A farmer would obviously prefer a feed with more milk-making power to one resulting in more urine or gases.

Flatt calls this milk-making power the net energy (NE) of a feed. For beef cattle, NE can also express a feed's potential for meat production.

A dairy farmer, for example, might want to calculate the energy produced by a feed when replacing part of the concentrates in a ration with forage.

Since NE is more accurate than TDN the farmer, by using NE for his energy calculating, would be more sure of maintaining high milk production.

Determining the NE of a feed under Flatt's system of sealing a cow inside a chamber requires much time and labor even with computerized equipment. Van Soest developed his new method to simplify this process.

One of the traditional systems which Van Soest's method may replace, the 100-year-old Weende system, attempts to imitate an animal's digestive processes by chemistry. It yields two fractions called "nitrogen-free extract" (NFE) and "crude fiber" (CF).

NFE is relatively digestible, and CF is relatively indigestible. The Weende system is inaccurate, however, because NFE contains some feed components such as lignin which cattle cannot digest; and CF includes some fibers such as cellulose which cattle digest easily.

Instead of trying to duplicate natural digestion, Van Soest based his system on the structures of the plants he analyzes. He found that the cell contents of a plant are almost completely digested by all livestock, and that ruminants also digest cell walls to some extent.

Van Soest determines, separately, the feed value of cell contents and of cell walls, which he calls "neutral detergent fiber" (NDF). To find the value of NDF, he determines the total value of the cell wall fibers cellulose and lignin, which he calls "acid detergent fiber" (ADF).

Then, he determines the proportion of lignin in ADF. This, he finds provides a close estimate of the digestibility of cell walls.

A comparison of bromegrass and alfalfa hay illustrates the value of Van Soest's system. Samples of grass and legume hay might be found equal in digestibility by the Weende system, because their crude fiber is equal.

However, Van Soest's system would show that even if the grass sample had more fiber than the alfalfa, it might still be more digestible to a ruminant because the proportion of digestible fiber (the ratio of lignin to ADF) is greater in the grass.

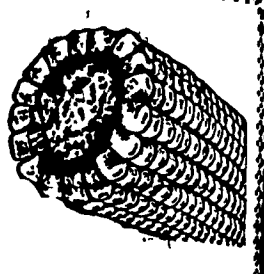
Van Soest's system requires no more laboratory work than the Weende system. Thus, the new method is practical, not only for research, but also for feed quality control work and rapid testing of samples submitted by farmers who wish to pinpoint the feeding value of their forages.

And the detergent system works easily on mixtures of different feeds such as those in pellets. A meaningful digestibility estimate on mixes from a Weende analysis is much more difficult to obtain.

SIZES DIFFER

When buying lumber for do-it-yourself projects, remember that actual widths and thicknesses are slightly less than stock descriptions. For example, a 1x10 stock board is actually 3/4 inch by 9 1/4 inches. Similarly, two-inch nominal lumber is 1 1/2 inches thick.

More farmers each month prefer to buy their



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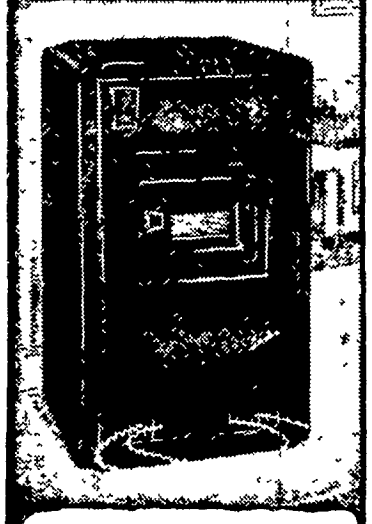

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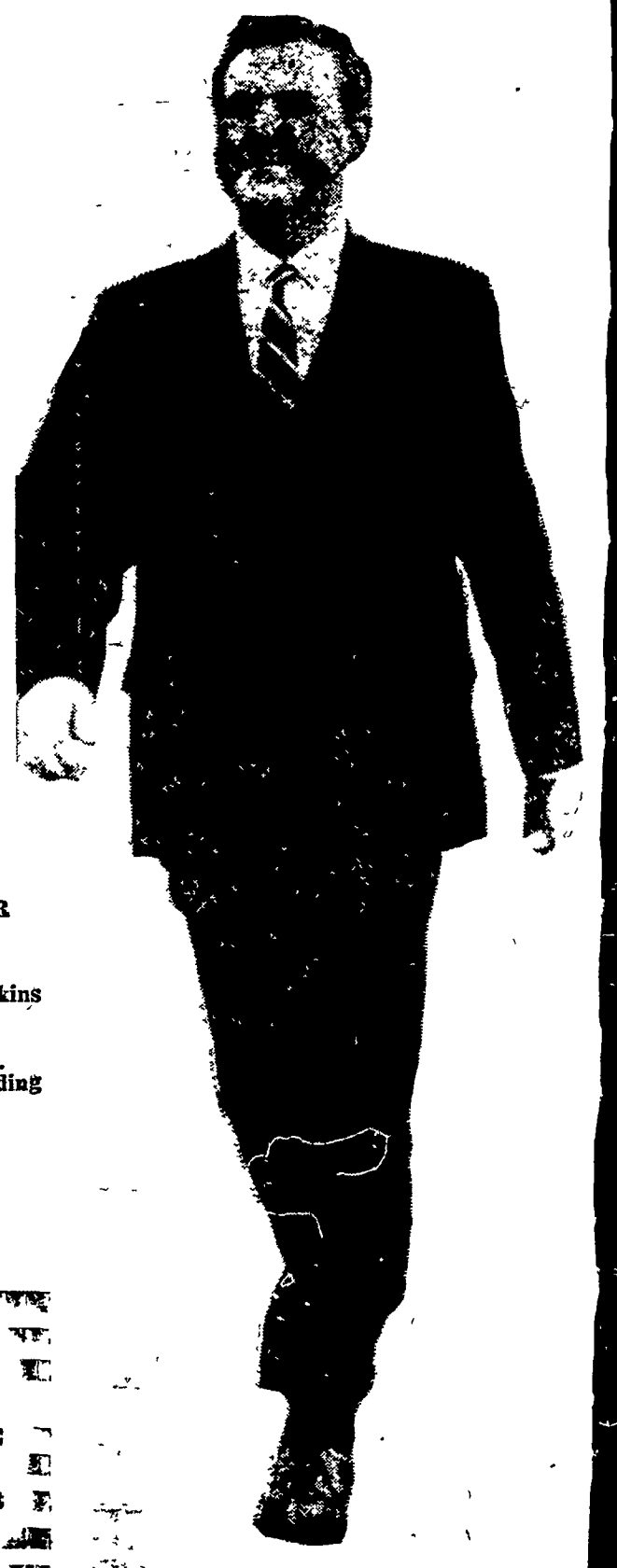

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FOR LIEUTENANT GOVERNOR
Raymond J. Broderick

FOR SECRETARY, INTERNAL AFFAIRS
John K. Tabor

FOR SUPERIOR COURT

Judge G. Harold Watkins

Judge Theodore C. Spaulding

FOR CONGRESS
Edwin D. Eshleman
16th District

FOR STATE SENATORS

Richard A. Snyder, 13th District

Clarence F. Manbeck, 48th District

FOR REPRESENTATIVES IN THE GENERAL ASSEMBLY:

Eugene S. Rutherford, 96th District

Marvin E. Miller, 97th District

Jack B. Horner, 98th District

Harry H. Gring, 99th District

Sherman L. Hill, 100th District

Harvey L. Nitrauer, 102nd District

VOTE Republican Nov. 8

Lancaster Co. Republican Committee
K. L. Shirk Jr., chairman
George C. Bollman, treasurer

For The Farm Wife

(Continued from Page 14)

cup peanut butter
cup corn syrup
cups salted peanuts
cups corn flakes

Combine sugar, peanut butter and corn syrup in large saucepan. Cook and stir until mixture begins to bubble (185 degrees). Remove from heat; stir in peanuts and corn flakes. Press warm mixture evenly and firmly into buttered 15x10-inch pan. Cool; frost with fudge icing if desired. Cut into squares when firm.

* * * *

This familiar treat goes "flat" to bring you a different way of presenting it.

RICE KRISPIES MARSHMALLOW TREATS

¼ cup butter or margarine
6-10 ounces regular marshmallows OR 4 cups miniature marshmallows
½ teaspoon vanilla flavoring
5-6 cups rice krispies

Melt butter in 3-quart saucepan. Add marshmallows and cook over lot heat, stirring constantly, until marshmallows are melted and mixture is syrupy. Remove from heat; stir in vanilla. Add rice krispies and stir until well-coated. Turn mixture out onto buttered baking sheets. Press evenly and firmly to about ½ inch thickness. Cut into squares when cool.

* * * *

CHINESE RICE CANDY

6 cups puffed rice
½ cup sugar
1 cup light corn syrup
¼ cup water
½ teaspoon salt
2 tablespoons sesame seeds, toasted

Heat puffed rice in large shallow baking pan in preheated moderate oven (350 degrees) 10 minutes. Pour into large bowl greased with butter or margarine. Combine sugar, syrup, water and salt in medium-sized saucepan. Stirring frequently, cook to 236 degrees F. or until syrup forms a soft ball when dropped into cold water. Pour over puffed rice; stir until kernels are evenly coated. Sprinkle sesame seed on bottom of greased 8-inch square baking pan. With greased hands, press puffed rice mixture over sesame seed. Cool. Cut in bars.

Have You Heard?

(Continued from Page 15)

tallest in back . . . shallow in front.

Be very careful of your fine crystal. It can be scratched if you slide it across hard surfaces. If it must be stacked, put a protective pad of soft material, or foam rubber, between the pieces.

It's Worth Knowing

A nutrient is a chemical substance that has its own specific function in the body and works with other nutrients for growth and for regulation of all body processes.

All nutrients the body needs are available in foods. Foods vary in the kinds and amounts of nutrients they contain, however.

Essential nutrients for which needed amounts have been recommended include protein, calcium, and iron; vitamin A; thiamine, riboflavin and niacin; and ascorbic acid. Other nutrients, such as fat, carbohydrate, sodium and potassium are known to be important to the body, although no specific amounts of them have been recommended.

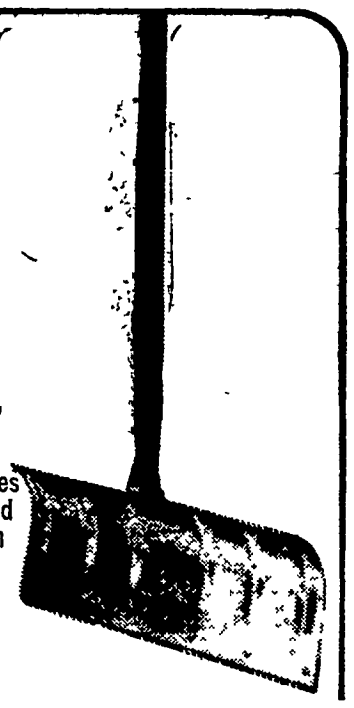
Some cooking procedures result in much greater nutrient losses than others The "three R's" of cooking to retain nutrients are: reduce the amount of water used; reduce the length of the cooking period; and reduce the amount of food surface exposed.

Appetite is not a safe guide in choosing a diet. A haphazard diet may lack certain nutrients and supply too much of others.

A fat is described by the chemist as unsaturated if it can combine with more hydrogen and as saturated if it cannot. Generally, unsaturated fats are liquid at room temperature . . . such as the oils from corn, safflower seed, and cotton seed Most saturated fats are solid at room temperature . . . as beef suet, and hydrogenated vegetable fats.

LABOR-SAVING SNOW PUSHER

Bissell frost-line

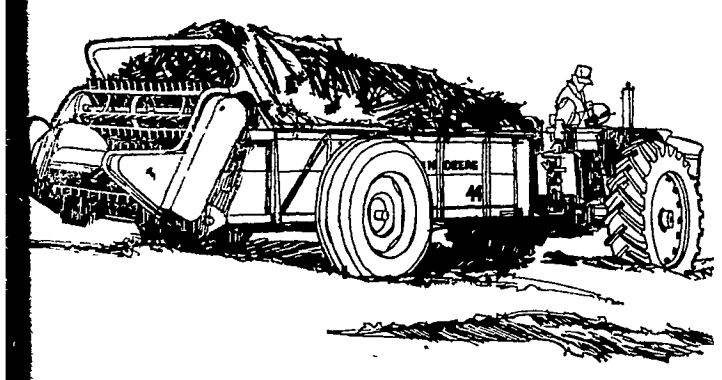


Even with the handy long handle, this sturdy snow pusher weighs less than 4 lbs. But it's built to move snow fast without backaches . . . winter after winter. The ribbed aluminum blade has a high carbon steel wear strip. Select hardwood handle has new smooth sable finish.

ailable from your feed and farm supply dealer

Distributed by
New Holland Supply Co., Inc.
New Holland

185 bushels big...



and the John Deere 44 Spreader has the strength to match

Spreading 5-ton loads at a 6 mph clip really makes short work of hauling manure. But to do it repeatedly, it takes a spreader as strong and tough as the John Deere 44. Heap it on! Extra-strong Z bars support the heavy plywood floor. Rigid side braces are bolted to the steel floor frame. Sturdy steel flares reinforce the treated lumber sides. Stop in to see the king-sized 44. Ask about credit.

JOHN DEERE

Landis Bros. Inc.
Lancaster 393-3906

Wenger Implement Co.
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Holland 354-8001

Alan Beyer
Christiana LY3-5687

Shotzberger's
665-2141

M. S. Yearsley & Sons
West Chester 696-2990

PUBLIC SALE

HOLSTEIN DAIRY COWS

Friday, Nov. 11, 1966

1:00 P.M.

To be held on the Harold Housekeeper Farm located at Tayloria, 5 miles West of Oxford, near Pine Grove Filtering Station, Little Britian Twp., Lanc. Co., Pa.

Dispersal of the entire herd of Arthur Sheets, Nottingham, Pa.

75 HEAD HOLSTEIN DAIRY COWS

15 of these cows are fresh within 30 days, several springers, and the balance in all stages of production.
8 bred heifers
6 yearling heifers
Also 15 head of up state Penna. cows. Several purebreds with records. 10 large first calf heifers fresh and right ready to freshen.
All cows accredited to blood & TB with 30 day chart for interstate shipment.
Don't miss this sale if you need good cows in full flow of milk.

Sale by

HAROLD HOUSEKEEPER

Phone - 717-529-2763
Norman Kolb

Kersey A. Bradley, Auct.
Holtwood, Pa.
Phone 284-4204

COMPLETE DISPERSAL OF REGISTERED AND GRADE HOLSTEINS

Along road from Wakefield to Cherry Hill, 20 miles South of Lancaster, Fulton Township, Lancaster County, Penna.

THURS., NOV. 10, 1966

12:30 P.M.

55 Registered and Grade Holstein Cattle, 37 Cows and Fresh Heifers, 3 Bred Heifers, 15 Open Heifers.

20 REGISTERED COWS AND 13 REGISTERED HEIFERS

15 years of artificial breeding from Atlantic Breeders Coop. Dairy have size and quality. Certified, accredited, charts furnished. 15 fresh since July, 2 due in October, 3 November, 3 December, 1966. D.H.I.A. average 13473 M, 488 F.

SALE HELD UNDER COVER

Dean Daughter, 8 years, 305 da. 17973 M, 631 F. Ty Vic Daughter, 6 years, 305 da., 18318 M, 693 F. Lucifer Star Daughter, 5 years, 305 da., 15166 M, 528 F. Co. General Daughter, 3 years, 298 da., 16090 M, 609 F. Dusty Jo. Daughter, 4 years, 305 da., 14082 M, 514 F. Ivanhoe Daughter, 5 years, 287 da., 13095 M, 505 F. 6 years, 289 da., 17191 M, 489 F. Inc.

TERMS BY

MARVIN HORST & E. KATHRYN HORST

Auctioneers and Sales Managers
J. Everett Kreider — 284-4517
Carl Diller — 392-5235
EQUIPMENT SALE — NOVEMBER 19, 1966

WOULD YOU BELIEVE...

THE NEW BRADY GRINDER-MIXER WILL EQUAL OR OUT PERFORM ANY OTHER MILL ON THE MARKET?

Big claim? You bet it is! And we're prepared to back it up with proof. Why not let us show you what makes the BRADY the finest in the field . . . at any price. Just ask us for a FREE demonstration on your farm. No obligation. It's all the proof you'll need!

BRADY

FARM GRINDER-MIXER

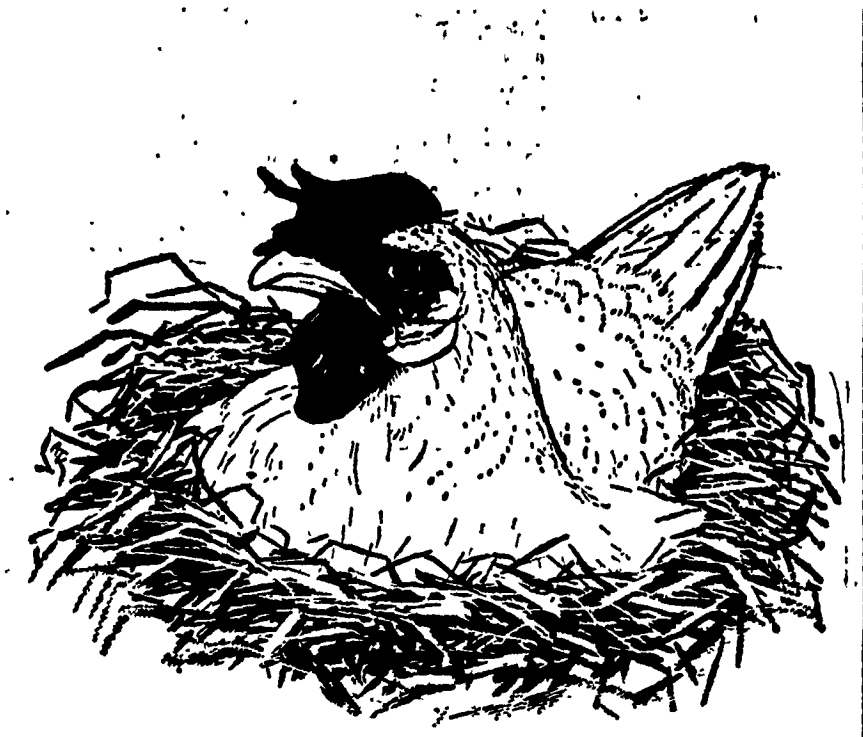
Hay and ear corn are no problem for a BRADY! Grinds and mixes to your own feed specifications. Precision engineered and time-tested to blend concentrates, grains and roughage —use in filling silos. Will deliver high moisture ground ear corn and ground shelled corn into silos up to 50' high.

ALLEN H. MATZ

New Holland
Denver

BETTER FEED

Larger average egg size in the early stages of production.



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PAYS BIGGER

Better liveability through improved flock health.

PROFITS

Better overall shell quality.

It Will . . .

1. Get them up there quicker.
2. Keep them up there longer.
3. Bring them down slower.
4. Lower cost per dozen.

Give your laying flock the benefit of the best that sound research has provided and match

MAXIMUM PERFORMANCE

with

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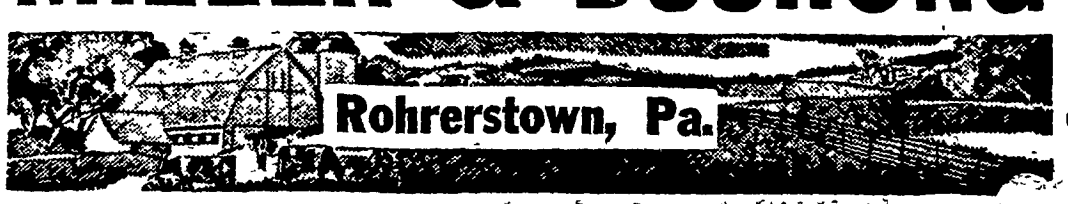

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